

# **Emprove<sup>®</sup> Quality Management Dossier**

### **Documentation to support risk assessment**

For demonstration purposes only and should not be used for any qualification and/or registration activities.

#### 120079 ESHMUNO®Q

Not appropriate for regulatory submission as active pharmaceutical ingredient. The use of this dossier shall be subject to the terms of use that can be found at **Emprove.de** 

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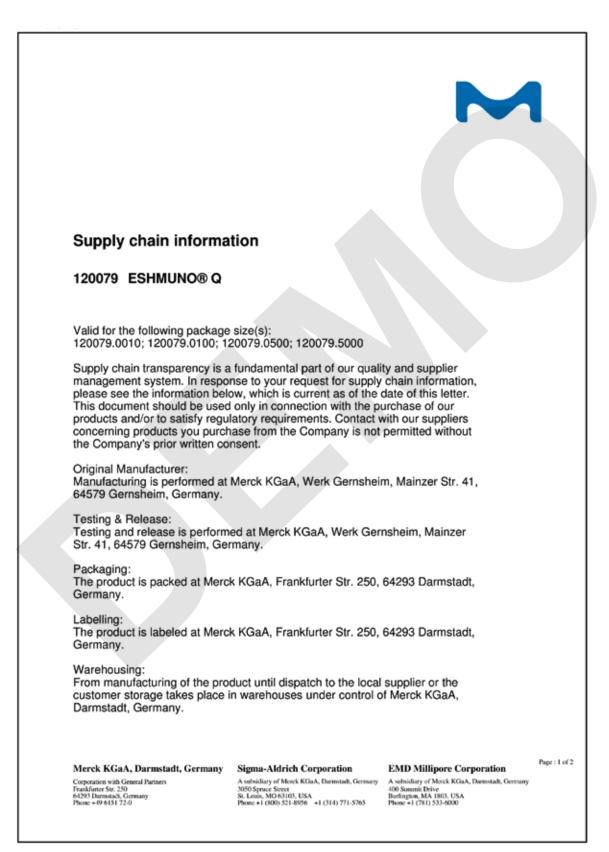
## **Millipore**®

Preparation, Separation, Filtration & Testing Products

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#### 1 Supply Chain Information





## 2 Product Quality Self-Assessment

	<b>ct Quality Self-Asse</b> sed on Rx360 SAQ Mod relevant for 120079 ESHMUNO® Q		
Merck KGaA, Darmstadt, Germany Corporation with General Pattners Frankforters Yr. 250 04391 Darmstadt, Germany Fronce +49 0151 72-0	Sigma-Aldrich Corporation A subsidiary of Merck KGaA, Darmstadt, Germany 1900 Spince Street St. Louis, MO 61103, USA Photo +1 (800) 521-8956 +1 (314) 771-5765	EMD Millipore Corporation A subidiary of Merck KGaA, Darmstadt, Germany 400 Semait Drive Barlington, MA 1803, USA Phone +1 (781) 533-6000	Page : 1 of 8

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I.	General Information	
1.	This Product Quality Self-Assessment (Product-QSA) provides Quality	
~	Management System information specific to this product.	
2.	This Product-QSA is associated with following documents: a. The Company-wide Self-Assessment for its overall quality system b. The respective Site Quality Self-Assessment (Site-QSA)	
П.	Quality Management System (QMS)	
1.	Are you considered original manufacturer of the listed product ?	New
2.	Which GMP standards are applied for the product?	Rep. 1 - and Ten 1998
III.	Documentation - General	
1.	Is there a conformance statement, quality policy or certificate for GMP requirements ?	transformer statements for
2.	Is there a Certificate of Suitability to the Monographs of the European Pharmacopeia (CEP) for the above-mentioned product ?	-
3.	Is there a Drug Master File (DMF) for the above-mentioned product ?	-
4.	Do you perform annual reports for the aforementioned product ?	-
5.	Is the product EXCIPACT certified ?	-
IV.	Documentation Requirements - Customer Documentation	
1.	If applicable, can you provide the following declarations on request ?	
	a. Aflatoxines b. Allergenes	=
	c. Animal Origin(BSE/TSE)	
	d. cGMP certificate e. GMO	
	f, lonizing Irradiation	=
	g. Manufacturing description / Flowchart	-
	h. Melamine	
	i. Supply Chain Information	-
v.	Computerized Systems	
1.	Are appropriate qualification and validation procedures available for your computerized system ?	-
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2.	Do you perform risk assessment for your computerised system ?	-	
3.	Do your computer systems that could impact quality have controls for operation, maintenance and prevention of unauthorised access ?	7	
4.	Do you have an approved master plan of the validation of the computerised system ?	-	
5.	Do you document changes and deviations of validated systems ?	-	
VI.	Personnel - Training		
1.	Are employees working in production rooms given periodic medical check- ups ?	-	
2.	Is it ensured that no person with an infectious disease will come in contact with the product ?	-	
3.	Do you have a job training program ?	-	
4.	Do your training procedures identify training needs by job function ?	1	
5.	Is your personnel trained under GMP requirements ?	-	
6.	Do you have training records and is training completed prior to performing job- relative activities ?	-	
VII.	Manufacturing Information - Equipment Utilities		
1.	Is the product manufactured on dedicated equipment?	-	
		and sugar	
2.	Are there cleaning procedures for non-dedicated equipment to remove the previous product in place?	-	
3.	Has production equipment been qualified?	-	
4.	Has validation been performed for cleaning procedures, as applicable?	-	
5.	If NO to 4., is there data to show that cleaning procedures for non-dedicated equipment is adequate to remove the previous product?	-	
6.	What type of water is involved in manufacturing and cleaning? a. Purified Water / PW (EP and USP grade) b. Highly Purified Water / HPW (EP grade) c. Water for Injection / WFI (EP and USP grade) d. Potable water e. Distilled water	- I	
7.	f. Deionized water What method is used to purify water ? a. Reverse Osmosis b. Ultra-Filtration c. Ion Exchange		
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		-
8.	Is production performed in aseptic environment ?	
VIII.	Manufacturing Information - General	
1.	If applicable, is production and handling of highly sensitizing materials (such as penicillins or cephalosporins) conducted in closed equipment separate from that used for product manufacture?	-
2.	If applicable, are dedicated production areas or appropriate cleaning activities implemented within the site for material of high pharmacological activity (e.g. certain steroids), toxicity (e.g. cytotoxic anti-cancer agents) or highly toxic non-pharmaceutical materials (e.g. herbicides or pesticides) to avoid cross-contamination ?	-
3.	Is the product manufactured batchwise or continuously ?	And the second sec
4.	How do you define a homogeneous batch ?	from the second
5.	Are solvents excluded from or consistently removed (i.e., to ICH Q3C limits) during the manufacturing process ?	
6.	Are residual solvents reported per ICH Q3C, i.e., listed in the specification and CoA ?	-
7.	Can one batch be traced back to a. its starting material ? b. its IPC ( in-process control) ? c. its release control ? d. the bulk material ?	Ē
8.	Do the written procedures cover reprocessing?	national sector read
9.	Are adequate in-process controls performed?	-
10.	Are the in-process controls supervised by the Quality Unit(s)?	-
IX.	Filling Information	
1.	With the respect to the product in question, do you perform filling ?	-
2.	Is there a hygiene monitoring program in the filling area for products manufactured under GMP ?	-
3.	Is there an HVAC system in the filling room/s ?	-
4.	Is filling performed in an aseptic environment ?	
5.	Is the filling line dedicated ?	m patri pre
6.	Is there data to show that cleaning procedures (e.g. cleaning validation) for non-dedicated equipment is adequate to remove the previous product ?	-
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х.	Environmental Conditions		
1.	Do you monitor and document environmental conditions (e.g. air handling, temperature or sanitary conditions) in the following areas: a. Filling ? b. Finished good warehouse ?	=	
XI.	Labeling/Packaging Information		
1.	Is access to labels and printed materials controlled and recorded ?	-	
2.	Does this include label reconciliation/discarding ?	-	-
3.	Is the original manufacturer name listed on every packaging unit ?	-	
XII.	Quality / Laboratory Control		
1.	Is written information about laboratory instruments available for :		
	a. Qualification instructions and records? b. Calibration instructions and records? c. Maintenance instructions and records? d. Recording, reporting, and storing of raw data?	Ξ	
2.	Do you perform stability studies for the final product ?	-	
3.	Do you perform full testing on your raw materials ?	-	
4.	Is there a reference to compliance to pharmacopoeia given in the product name ?	-	
5.	Which volume of pharmacopoeia is used for lot release ?		
6.	Do you perform all testing listed on the CoA in-house ?	-	
7.	Is the preparation of standards and controls documented ?	-	-
8.	Is there an approved procedure for handling the investigation and documentation of out of specification (OOS) ?	-	
9.	Is there a documented review (double-check) of data by a second individual ?	-	
10.	Is validation of non-compendial analytical procedures a standard requirement for this article ?	-	
XIII.	Sampling		
1.	Do you store and ship samples in the same methods as provided product ?	-	
2.	Do you pull samples in a statistically significant method to provide adequate representation of a product batch ?	-	
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3.	Is the sampling method in your facility validated and/or qualified?		
4.	Do you have suitably equipped sampling areas for the following : a. Incoming goods ? b. Key raw materials ? c. Semi-finished products ? d. Finished products ? e. Packaging materials ? f. Rejected materials?		
xıv.	Materials Management		
1.	Are returnable shipping containers used for this article ?		
2.	If YES to 1., are dedicated Containers used for this article ?		
xv.	Revision		
1.	Content Revision Number		
2.	Template Number	-	
XVI.	Survey Contact Information		
	For further questions, please contact your local sales representative at the office nearest you. For up to date contact information, contact your local business partner		
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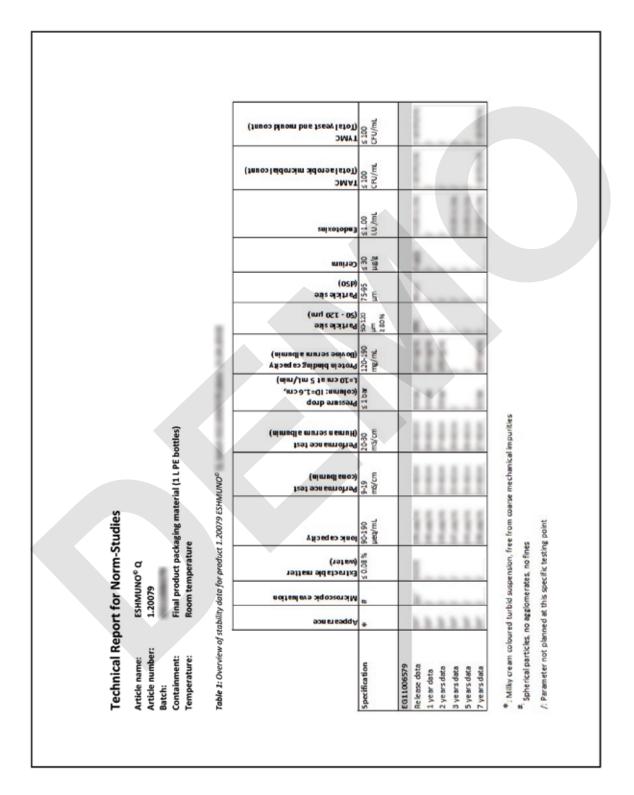
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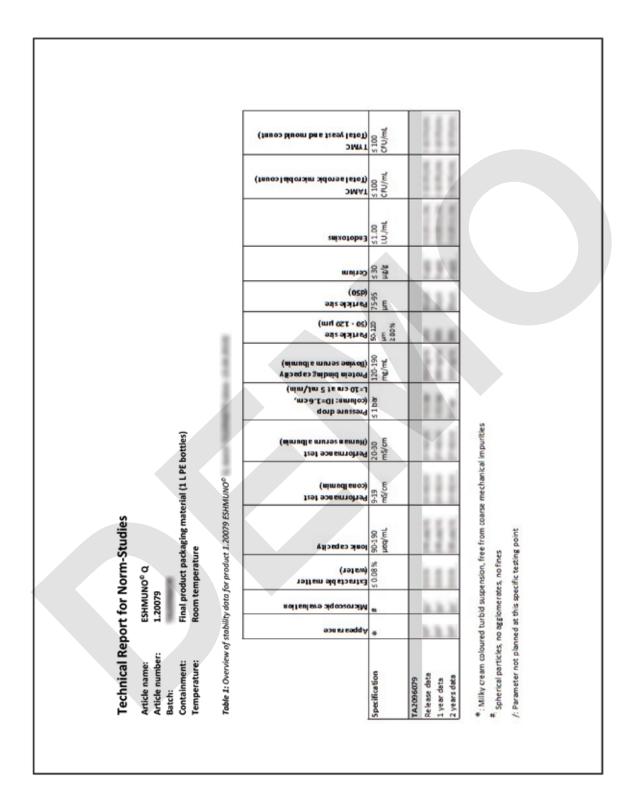
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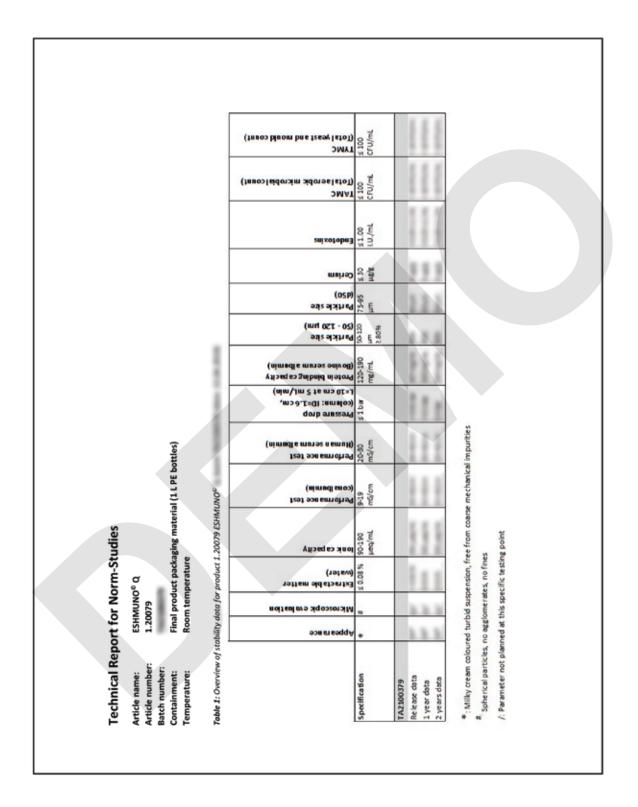
## 3 Supplier and Process Evaluation Statement

Supplier and Process	Evaluation Statem	ent		
We are committed to manufacture materials and a highly specified re excellence. As your supplier of ct analyze all steps in our manufact	nanufacturing process which moice, we have applied a system	neet our requirements for quality matic risk assessment to		
Our risk assessment uses a science-driven and risk-based approach to ensure product quality and patient safety through comprehensive identification, evaluation and mitigation of the risks associated with the listed raw materials and devices. To complete a comprehensive risk assessment we utilize our expertise in research and development, quality control, and manufacturing as well as information from recognized scientific databases and our suppliers.				
This updated Supplier and Proce specific statements:	ss Evaluation is adding further	value to the following product		
<ul> <li>BSE/TSE Risk Assessme</li> <li>Allergen Risk Assessment</li> <li>GMO Risk Assessment</li> <li>Aflatoxin/Mycotoxin Risk /</li> <li>Melamine Risk Assessme</li> </ul>	t Assessment			
Quality Services				
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Date: 17-Oct-2019				
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#### 4 Stability data







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