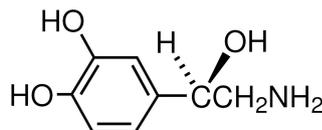


Certificate of Analysis

Product Name : (-)-Norepinephrine ≥98%, crystalline
Product Number : A7257-BULK
Batch Number : 0000450412
CAS Number : 51-41-2
MDL Number : MFCD00025592
Storage Temperature : -20°C
Molecular Formula : C₈H₁₁NO₃
Formula Weight : 169.18 g/mol
Quality Release Date : 25 Jun 2025



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Light Yellow to Light Brown-Yellow	Almost Colorless
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
50mg/ml, 0.5M HCl may contain undissolved particles		
EmM	2.5 - 2.6	2.6
Lambda Max 278 to 280 nm, in 0.01 M HCl		
Wavelength	278 - 280 nm	279 nm
EmM	5.4 - 6.0	6.0
Lambda Max 220 to 222 nm, in 0.01 M HCl		
Wavelength	220 - 222 nm	221 nm
Purity (TLC)	≥ 98 %	99 %

Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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