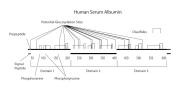
3050 Spruce Street, Saint Louis, MO 63103, USA Website: www.sigma-aldrich.com Email USA: techserv@sial.com Outside USA: eurtechserv@sial.com

Product Specification

Product Name :

Albumin human Cellastim S [™] , recombinant, expressed in rice, lyophilized powder, suitable for cell culture, low endotoxin, ≥96% (SDS-PAGE)			
Product Number:	A9731		
CAS Number:	70024-90-7		
MDL Number :	MFCD00081418	Human Serum Albumin	
Storage Temperature :	+2°C to +8°C	Potential Gluconylotion Sites Disulfidis	
Molecular Formula:	$C_{2936}H_{4624}N_{786}O_{889}S_{41}$		
Formula Weight:	66471.53 g/mol	∑50 /100 150 200 200 300 300 400 450 500 500 500	



Test	Specification
Appearance (Color)	White to Light Yellow to Light Brown
Appearance (Form)	Powder
Solubility (Color)	Very Faint Yellow to Yellow to Brown-Yellow
Solubility (Turbidity) 50 mg/mL, H2O	Clear to Hazy
Water (by Karl Fischer)	≤ 12%
Cell Culture Test	Pass
Endotoxin Level	≤ 1EU/mg
Note Cellastim is a trademark of InVitria	
Purity by SDS-PAGE	≥ 96%

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. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale. Page 1 of 1

Version Number: PRP.00.ZQ5.1191657

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