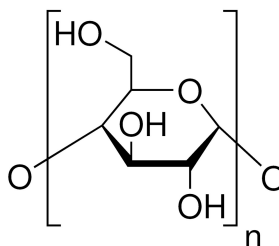


Certificate of Analysis

Product Name : Amylose from potato used as amylase substrate
Product Number : A0512-25G
Batch Number : 0000463191
 Source Batch : 0000375546
 CAS Number : 9005-82-7
 MDL Number : MFCD00134652
 Recommended Retest Date : Jan 2031
 Quality Release Date : 22 Jan 2025



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
1 mg/mL, 0.05 M NaOH		
Solvent Content (by GC)	≤ 10 %	4 %
as Ethanol		
Solvent Content (by GC)	≤ 2 %	< 0 %
as Butanol		
Blue Value	≥ 0.5	0.9

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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