

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 13:40:13
 Date of Next Testing: 2025-02-26 13:40:13
 Product Name: **Amylose from potato**
 CAS Number: 9005-82-7
 Specifications & Purity: used as amylase substrate
 Lot #: C2301403
 SKU #: **A120987**
 Version: **1**
 Analysis #: **196766**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Solvent Content as Butanol (by GC)	0-2 (%)	1.30000 %
Solvent Content (as Ethanol)(by GC)	0-10 (%)	5.30000 %
Blue Value(As $\lambda_{\max}$ in 620~680nm)	≥ 0.8	0.90000
Appearance (A120987)	White to Off-White to light tan Powder	White to off-white to light tan powder
Solubility in 0.05 M NaOH	Colorless, Clear to Slightly Hazy, 1 mg/mL	Colorless, Clear to Slightly Hazy, 1 mg/mL



John Su
QA & QC Manager