

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-03 09:53:30

Date of Next Testing: 2024-07-23 09:53:30

Product Name: **Amylose from potato**

CAS Number: 9005-82-7

Specifications & Purity: used as amylase substrate

Lot #: H2202003

SKU #: **A120987**

Version: **1**

Analysis #: **105418**

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 λ_{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