

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-25 11:13:20

Date of Next Testing: 2026-07-24 11:13:20

Product Name: **Amberlyst® A21 free base**

CAS Number: 9049-93-8

Specifications & Purity:

Lot #: G2222044

SKU #: **A106722**

Version **0**

Analysis #: **107168**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Uniformity coefficient	0-1.8	1.30000
volume total capacity (free base)	≥ 1.25 (Eq/l)	2.02000 eq/L
moisture holding capacity (free base)	54-60 (%)	56.43480 %
Harmonic mean size	0.49-0.69 (mm)	0.53000 mm
particle size analysis(>1.180 mm)	0-2 (%)	0.00000 %
particle size analysis(<0.300 mm)	0-1 (%)	0.00000 %
Appearance (A106722)	yellow to brown beads	yellow to brown beads



John Su
QA & QC Manager