

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-15 13:15:25
 Date of Next Testing: 2027-08-14 13:15:25
 Product Name: **Amberlyst® A21 free base**
 CAS Number: 9049-93-8
 Specifications & Purity:
 Lot #: H2302022
 SKU #: **A106722**
 Version: **0**
 Analysis #: **250938**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Uniformity coefficient	0-1.8	0.86000
volume total capacity (free base)	≥1.25 (Eq/l)	1.36000 eq/L
Harmonic mean size	0.49-0.69 (mm)	0.52000 mm
particle size analysis(>1.180 mm)	0-2 (%)	0.18000 %
particle size analysis(<0.300 mm)	0-1 (%)	0.00000 %
moisture holding capacity (free base)	54-60 (%)	54.06000 %
Appearance (A106722)	White to Light Beige to Dark Beige to Yellow to Light Brown to Dark Brown Beads	White to Light Beige to Dark Beige to Yellow to Light Brown to Dark Brown Beads



John Su
QA & QC Manager