

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-13 15:46:01
 Date of Next Testing: 2028-08-12 15:46:01
 Product Name: **3-(Ethylenediamino)propyl-functionalized silica gel**
 CAS Number: 1173023-01-2
 Specifications & Purity: 200-400 mesh, function group loading: 1.4 mmol/g
 Lot #: H2508372
 SKU #: **E466484**
 Version: **1**
 Analysis #: **496982**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Function Group Loading	1.3-1.5 (mmol/g)	1.43000 mmol/g
bulk density	0.4-0.6 (g/ml)	0.45000 g/ml
Aperture(Å)	90-110	99.00000
silica(SiO ₂)	≥99 (%)	99.00000 %
Loss on Drying(120°C)	0-2 (%)	0.95000 %
Particle size	200-400 (mesh)	300.00000 mesh
Appearance(E466484)	White solid	White Solid



John Su
QA & QC Manager