

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-12 08:56:49

Date of Next Testing: 2026-04-11 08:56:49

Product Name: **column-layer chromatographic silica gel**

CAS Number:

Specifications & Purity: 100-180mesh 88-150um

Lot #: C2228183

SKU #: **C116886**

Version: **2**

Analysis #: **083472**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
pH	6-7	6.75000
Iron(Fe)	0-0.02 (%)	0.02000 %
(Pb)Lead	0-0.001 (%)	0.00045 %
Chloride (Cl-)	0-0.02 (%)	0.02000 %
(As)Arsenic	0-0.0003 (%)	0.00010 %
Specific Surface Area	300-550 (m2/g)	450.00000 m2/g
Loss on drying	0-3 (%)	1.26000 %
Heavy metal (as Pb)	0-0.003 (%)	0.00100 %
Particle size	100-180 (mesh)	150.00000 mesh
Pore volume(m2/g)	0.7 ~0.9	0.7 ~0.9



John Su
QA & QC Manager