

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-06 18:10:46
 Date of Next Testing: 2029-05-05 18:10:46
 Product Name: (3-Aminopropyl)trimethoxysilane(APTMS)
 CAS Number: 13822-56-5
 Specifications & Purity: chloride ion $\leq$ 13ppm
 Lot #: D2529016
 SKU #: A598535
 Version: 3
 Analysis #: 484443
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.29800 %
Refractive index n ₂₀ /D	1.422-1.425	1.42330
Magnesium(Mg)	0-1 (ppm)	0.00000 ppm
Aluminum(Al)	0-1 (ppm)	0.00000 ppm
Potassium(K)	0-1 (ppm)	0.00000 ppm
Calcium(Ca)	0-1 (ppm)	0.00000 ppm
Chromium(Cr)	0-1 (ppm)	0.00000 ppm
Manganese(Mn)	0-1 (ppm)	0.00000 ppm
Iron(Fe)	0-1 (ppm)	0.00000 ppm
Cobalt(Co)	0-1 (ppm)	0.00000 ppm
Nickel(Ni)	0-1 (ppm)	0.00000 ppm
Copper(Cu)	0-1 (ppm)	0.00000 ppm
Titanium(Ti)	0-1 (ppm)	0.00000 ppm
Zinc(Zn)	0-1 (ppm)	0.00000 ppm
Chloride (Cl ⁻)	0-13 (ppm)	0.00000 ppm
Density (20°C)	1.014-1.019	1.01400
Sodium(Na)	0-1 (ppm)	1.00000 ppm
Appearance(A598535)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager