

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|--------------------------|--|
| Date of Testing: | 2024-08-23 15:27:55 |
| Date of Next Testing: | 2028-08-22 15:27:55 |
| Product Name: | (3-Aminopropyl)trimethoxysilane |
| CAS Number: | 13822-56-5 |
| Specifications & Purity: | chloride ion \leq 13ppm |
| Lot #: | H2422020 |
| SKU # | A598535 |
| Version | 3 |
| Analysis #: | 399329 |
| Storage Temperature: | Argon charged,Desiccated |

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n ₂₀ /D | 1.422-1.425 | 1.42 |
| Density (20°C) | 1.014-1.019 | 1.02 |
| Magnesium(Mg) | 0-1 (ppm) | 0.00 ppm |
| Aluminum(Al) | 0-1 (ppm) | 0.00 ppm |
| Potassium(K) | 0-1 (ppm) | 0.72 ppm |
| Calcium(Ca) | 0-1 (ppm) | 0.00 ppm |
| Chromium(Cr) | 0-1 (ppm) | 0.00 ppm |
| Manganese(Mn) | 0-1 (ppm) | 0.00 ppm |
| Iron(Fe) | 0-1 (ppm) | 0.00 ppm |
| Cobalt(Co) | 0-1 (ppm) | 0.00 ppm |
| Nickel(Ni) | 0-1 (ppm) | 0.00 ppm |
| Copper(Cu) | 0-1 (ppm) | 0.00 ppm |
| Titanium(Ti) | 0-1 (ppm) | 0.00 ppm |
| Zinc(Zn) | 0-1 (ppm) | 0.00 ppm |
| Chloride (Cl-) | 0-13 (ppm) | 0.00 ppm |
| Purity(GC) | 97-100 (%) | 97.59% |
| Sodium(Na) | 0-1 (ppm) | 1.00 ppm |
| Appearance(A598535) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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

John Su
QA & QC Manager