

Certificate of Analysis

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| Date of Testing: | 2024-01-16 15:19:00 |
| Date of Next Testing: | 2028-01-15 15:19:00 |
| Product Name: | (3-Aminopropyl)trimethoxysilane |
| CAS Number: | 13822-56-5 |
| Specifications & Purity: | chloride ion \leq 13ppm |
| Lot #: | A2415629 |
| SKU # | A598535 |
| Analysis: | 312791 |
| Storage Temperature: | Argon charged, Desiccated |

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n ₂₀ /D | 1.422-1.425 | 1.42 |
| Sodium(Na) | 0-1 (ppm) | 0.15 ppm |
| Magnesium(Mg) | 0-1 (ppm) | 0.00 ppm |
| Aluminum(Al) | 0-1 (ppm) | 0.00 ppm |
| Potassium(K) | 0-1 (ppm) | 0.00 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) | 0.15 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 (%) | 98.98 % |
| Density (20°C) | 1.014-1.019 | 1.01 |
| Appearance(A598535) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager