

## Certificate of Analysis

Date of Testing:	2023-09-25 14:27:05
Date of Next Testing:	2027-09-24 14:27:05
Product Name:	<b>(3-Aminopropyl)trimethoxysilane</b>
CAS Number:	13822-56-5
Specifications & Purity:	chloride ion $\leq$ 13ppm
Lot #:	I2322165
SKU #	<b>A598535</b>
<b>Analysis:</b>	<b>278052</b>
Storage Temperature:	Argon charged,Desiccated

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /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)	0.00 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)	0.00 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 (%)	98.41 %
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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ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager