

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-31 11:20:03

Date of Next Testing: 2028-12-30 11:20:03

Product Name: **TAPS**

CAS Number: 29915-38-6

Specifications & Purity: $\geq 99.5\%$ (T)

Lot #: L2430060

SKU #: **T108962**

Version: **1**

Analysis #: **016210**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.63 ppm
Purity (Titration by NaOH)(anhydrous)	99.5-100.5 (%)	99.75 %
Water by Karl Fischer	0-1 (%)	0.09 %
Iron(Fe)	0-1 (ppm)	0.32 ppm
pH (12.3G/L,25°C)	4-6.5	5.33
UV Absorbance 290nm(33%,H ₂ O)	0-0.02	0.00
Appearance (T108962)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless,Clear,25 g plus 50 ml H ₂ O	pass	Pass



John Su
QA & QC Manager