

Certificate of Analysis

Date of Testing: 2022-11-17 13:13:00
Date of Next Testing: 2026-11-16 13:13:00
Product Name: **TAPS**
CAS Number: 29915-38-6
Specifications & Purity: $\geq 99.5\%$ (T)
Lot #: A1914083
SKU #: **T108962**
Analysis: **156604**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	2.10 ppm
Purity (Titration by NaOH)(anhydrous)	99.5-100.5 (%)	99.60%
Water by Karl Fischer	0-1 (%)	0.32%
Iron(Fe)	0-1 (ppm)	0.50 ppm
pH (12.3G/L,25°C)	4-6.5	4.70
UV Absorbance 290nm(33%,H2O)	0-0.02	0.01
Appearance (T108962)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless,Clear,25 g plus 50 ml H2O	pass	Pass



John Su
QA & QC Manager