

Certificate of Analysis

Date of Testing: 2024-09-23 14:38:09

Date of Next Testing: 2028-09-22 14:38:09

Product Name: **TAPS**

CAS Number: 29915-38-6

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

Lot #: I2420376

SKU # **T108962**

Version **0**

Analysis #: **406538**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Water by Karl Fischer	0-1 (%)	0.37 %
Iron(Fe)	0-1 (ppm)	0.00 ppm
pH (12.3G/L,25°C)	4-6.5	5.49
UV Absorbance 290nm(33%,H ₂ O)	0-0.02	0.02
Purity (Titration by NaOH)(anhydrous)	99.5-100.5 (%)	100.45 %
Appearance (T108962)	white crystalline powder	white crystalline powder
Solubility,Colorless,Clear,25 g plus 50 ml H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager