

Certificate of Analysis

Date of Testing: 2024-01-11 16:06:31
Date of Next Testing: 2028-01-10 16:06:31
Product Name: **TAPS**
CAS Number: 29915-38-6
Specifications & Purity: $\geq 99.5\%$ (T)
Lot #: A2409008
SKU #: **T108962**
Analysis: **147434**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)(anhydrous)	99.5-100.5 (%)	100.09 %
Water by Karl Fischer	0-1 (%)	0.67 %
Iron(Fe)	0-1 (ppm)	0.39 ppm
pH (12.3G/L,25°C)	4-6.5	4.65
UV Absorbance 290nm(33%,H2O)	0-0.02	0.01
Heavy metal (as Pb)	0-5 (ppm)	0.02 ppm
Appearance (T108962)	white crystalline powder	white crystalline powder
Solubility,Colorless,Clear,25 g plus 50 ml H2O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager