

## Certificate of Analysis

Date of Testing: 2023-03-01 17:55:36  
Date of Next Testing: 2027-02-28 17:55:36  
Product Name: **TAPS**  
CAS Number: 29915-38-6  
Specifications & Purity:  $\geq 99.5\%$ (T)  
Lot #: B2324828  
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