

## Certificate of Analysis

Date of Testing: 2022-09-23 11:53:57  
Date of Next Testing: 2026-09-22 11:53:57  
Product Name: **TAPS**  
CAS Number: 29915-38-6  
Specifications & Purity:  $\geq 99.5\%$ (T)  
Lot #: I2220605  
SKU #: **T108962**  
**Analysis:** **117098**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Purity (Titration by NaOH)(anhydrous)	99.5-100.5 (%)	100.43 %
Water by Karl Fischer	0-1 (%)	0.40 %
Iron(Fe)	0-1 (ppm)	0.26 ppm
pH (12.3G/L,25°C)	4-6.5	5.62
UV Absorbance 290nm(33%,H2O)	0-0.02	0.00
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