

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-13 15:59:08  
Date of Next Testing: 2027-09-12 15:59:08  
Product Name: **TAPS**  
CAS Number: 29915-38-6  
Specifications & Purity:  $\geq 99.5\%$ (T)  
Lot #: I2311660  
SKU #: **T108962**  
**Analysis:** **271507**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Water by Karl Fischer	0-1 (%)	0.38 %
Iron(Fe)	0-1 (ppm)	0.00 ppm
pH (12.3G/L,25°C)	4-6.5	4.73
UV Absorbance 290nm(33%,H2O)	0-0.02	0.01
Purity (Titration by NaOH)(anhydrous)	99.5-100.5 (%)	100.49 %
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