

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-01 17:47:00

Date of Next Testing: 2027-02-28 17:47:00

Product Name: **TAPS**

CAS Number: 29915-38-6

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

Lot #: B2324805

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