

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-30 13:28:04
 Date of Next Testing: 2029-04-29 13:28:04
 Product Name: **Ethylenediaminetetraacetic acid dipotassium salt dihydrate**
 CAS Number: 25102-12-9
 Specifications & Purity: AR, ≥98%
 Lot #: D2508852
 SKU #: **E100258**
 Version: **0**
 Analysis #: **486840**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.25 (%)	0.18480 %
Potassium(K)(anhydrous)	17-25.5 (%)	17.54090 %
Loss on drying	0-10 (%)	8.12880 %
Purity (Chelometric Titration) (anhydrous)	97.5-102.5 (%)	100.28500 %
Appearance (E100258)	White to off-white solid	White to off-white solid
Solubility in 3 M KOH	Colorless to Faint Yellow Clear to Hazy,160mg/ ml	Colorless to Faint Yellow Clear to Hazy,160mg/ ml
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager