

Certificate of Analysis

Date of Testing: 2023-10-31 15:32:07
Date of Next Testing: 2027-10-30 15:32:07
Product Name: **Ethylenediaminetetraacetic acid dipotassium salt dihydrate**
CAS Number: 25102-12-9
Specifications & Purity: $\geq 98\%$
Lot #: J2327275
SKU #: **E100258**
Analysis: **016191**

Parameter	Limit Values	Result
Sodium(Na)	0-0.25 (%)	0.25 %
Potassium(K)(anhydrous)	17-25.5 (%)	17.02 %
Purity (Chelometric Titration) (anhydrous)	98-100 (%)	98.05 %
Loss on drying	0-10 (%)	2.63 %
Appearance (E100258)	White to off-white solid	White to off-white solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 3 M KOH	Colorless to Faint Yellow Clear to Hazy,160mg/ ml	Colorless to Faint Yellow Clear to Hazy,160mg/ ml



John Su
QA & QC Manager