

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-02 17:09:53
 Date of Next Testing: 2027-11-01 17:09:53
 Product Name: **Sodium malonate dibasic monohydrate**
 CAS Number: 26522-85-0
 Specifications & Purity: $\geq 98\%$
 Lot #: J2330580
 SKU #: **S140213**
 Version: **0**
 Analysis #: **116791**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98-100 (%)	98.70000 %
Sodium(Na)	25-32 (%)	25.74000 %
Water by Karl Fischer	8.4-13.2 (%)	13.19000 %
Solubility in H ₂ O , Colorless, Clear, 20 g plus 80 ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (S140213)	White powder or crystals	White Powder or Crystals



John Su
QA & QC Manager