

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-12 09:44:04
 Date of Next Testing: 2026-09-11 09:44:04
 Product Name: **Disodium Fumarate**
 CAS Number: 17013-01-3
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: H2229227
 SKU #: **D154295**
 Version: **0**
 Analysis #: **119855**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.53000 %
Appearance (D154295)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow ,50g/ml in water	pass	Pass



John Su
QA & QC Manager