

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-28 11:25:27
Date of Next Testing: 2025-10-27 11:25:27
Product Name: **Nafion117 solution**
CAS Number: 31175-20-9
Specifications & Purity: ~5% in a mixture of lower aliphatic alcohols and water
Lot #: J2225469
SKU #: **N169478**
Analysis: **138415**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	15-25 (%)	20.10%
Solid content(w/v)	4-6 (%)	4.50%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (N169478)	Colorless to Very Faint Yellow Liquid	Colorless to Very Faint Yellow Liquid



John Su
QA & QC Manager