

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-08 11:58:36
 Date of Next Testing: 2028-12-07 11:58:36
 Product Name: **Nafion117 solution**
 CAS Number: 31175-20-9
 Specifications & Purity: ~5% in a mixture of lower aliphatic alcohols and water
 Lot #: L2505697
 SKU #: **N169478**
 Version: **0**
 Analysis #: **617559**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	15-25 (%)	20.00000 %
Solid content(w/v)	4-6 (%)	5.13000 %
Appearance (N169478)	Colorless to Very Faint Yellow Liquid	Colorless to Very Faint Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager