

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 14:44:53

Date of Next Testing: 2028-12-22 14:44:53

Product Name: **Nafion117 solution**

CAS Number: 31175-20-9

Specifications & Purity: ~5% in a mixture of lower aliphatic alcohols and water

Lot #: L2515616

SKU #: **N169478**

Version: **0**

Analysis #: **630955**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	15-25 (%)	20.00000 %
Solid content(w/v)	4-6 (%)	5.00000 %
Appearance (N169478)	Colorless to Very Faint Yellow Liquid	Colorless to Very Faint Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager