

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-12 18:55:27

Date of Next Testing: 2029-06-11 18:55:27

Product Name: **Nafion117 solution**

CAS Number: 31175-20-9

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

Lot #: F2603655

SKU #: **N169478**

Version: **0**

Analysis #: **725387**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	15-25 (%)	20.32000 %
Solid content(w/v)	4-6 (%)	4.76000 %
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