

## Certificate of Analysis

Date of Testing: 2023-04-06 14:01:28  
Date of Next Testing: 2026-04-05 14:01:28  
Product Name: **Perfluorinated resin solution containing Nafion™ 1100W**  
CAS Number: 31175-20-9  
Specifications & Purity: 5 wt. % in lower aliphatic alcohols and water, contains 15-20% water  
Lot #: C2330563  
SKU #: **P432568**  
Analysis: **202511**

Parameter	Limit Values	Result
Water by Karl Fischer	15-25 (%)	20.50%
Residue on Evaporation	4-6 (%)	5.20%
Infrared spectrum	Conforms to structure	Conforms to Structure
Appearance(P432568)	Colorless Liquid	Colorless liquid



John Su  
QA & QC Manager