

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Nafion™ perfluorinated resin solution**
Specifications & Purity: Polymer Content:5.0-5.4%,Water Content:42-48%,VOC Content:47-53%,Total Acid Capacity:1.03-1.12meq/g
SKU # **P400486**

Parameter	Limit Values
Appearance(P400486)	Colorless Liquid
Infrared spectrum	Conforms to Structure
Water by Karl Fischer	42-48 (%)
Assay(Perfluorosulfonic Acid/TFE)	5-5.4 (%)
1-Propanol	45-51 (%)
(meq/g) H+Available Acid Capacity	> 1
(meq/g) H+Total Acid Capacity	1.03-1.12
Viscosity(25°C,CP)	10-40