

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:

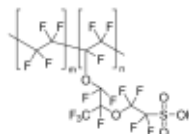
Nafion® perfluorinated resin solution - 5 wt. % in mixture of lower aliphatic alcohols and water, contains 45% water

Product Number:

527084

MDL:

MFCD00132790



TEST

Specification

Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	42.0 - 48.0 % wt
Viscosity	10.0 - 40.0 cps
Solid Content	5.0 - 5.4 % wt
1-Propanol	45.0 - 51.0 % wt
Ethanol	≤ 4.0 % wt
Mixed Ethers and Other VOC's	≤ 1.0 % wt
Avail. Acid Capacity (meq/g)	≥ 1.00
Total Acid Capacity (meq/g)	1.03 - 1.12
Registered Trademark	Confirmed

Nafion® is a registered trademark of The Chemours Company FC LLC

Specification: PRD.0.ZQ5.10000099571

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.