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Product Specification

Product Name:

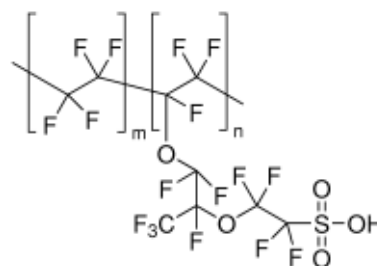
Nafion® perfluorinated resin solution – 5 wt. % in mixture of lower aliphatic alcohols and water, contains 45% water

Product Number:

510211

MDL:

MFCD00132790



TEST

Specification

Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Assay	45.0 - 51.0 % wt
1-Propanol (by GC)	
Ethanol	≤ 4.0 %
% wt (by GC)	
Miscellaneous Assay	≤ 1.0 % wt
Mixed Ethers and Other Voc's (by GC)	
Solid Content	5.0 - 5.4 % wt
Water Content	42.0 - 48.0 % wt
Miscellaneous Assay	≥ 0.92
Available Acid Capacity, MEQ/g	
Miscellaneous Assay	0.95 - 1.03
Total Acid Capacity, MEQ/g	
Viscosity	10.0 - 40.0
at 25 Degrees Celsius, CP	
Color Test (APHA)	≤ 200

Specification: PRD.0.ZQ5.10000017931

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.