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## Product Specification

Product Name:  
Dowex® 1X4 chloride form – chloride form, 20-50 mesh

**Product Number:** 428612  
**CAS Number:** 69011-19-4  
**MDL:** MFCD00146764

TEST	Specification
Appearance (Color)	Conforms to Requirements
Off-White to Yellow to Tan	
Appearance (Form)	Beads
Particle Size Distribution	≤ 3 %
-50 Mesh	
Whole Uncracked Beads	≥ 85 %
Exchange Capacity	≥ 1.0 meq/mL
Water Retention Capacity	≥ 50 %
Color Test	≤ 20 APHA
Vendor Information	Confirmed
Dowex is a Registered Trademark of Dow Chemical Company	

Specification: PRD.0.ZQ5.10000019731

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](http://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.