

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

Catalogue Number	20297
Lot Number	A0346424
Description	Dowex® 1X2,200-400 mesh, ion-exchange resin
CAS Number	9085-42-1
Quality Test/Release Date	13/Nov/2024
Suggested retest date	13/Nov/2027
Country of Origin	UNITED STATES OF AMERICA
Declaration of Origin	synthetic

Result Name	Units	Specifications	Test Value
Appearance		beads	beads
Wet volume capacity	meq/ml	≥ 0.6 (Cl form)	0.9 (Cl form)
Water retention capacity	%	65 to 80 (Cl form)	67 (Cl form)
Particle size	%	≤ 15 on 70 mesh (cumulative)	≤ 1 on 70 mesh (cumulative)
Particle size	%	≤ 15 through 270 mesh	2 through 270 mesh

Geert Torfs
Supervisor, QC

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.