

**CERTIFICATE OF ANALYSIS**

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by LRQA. Certificate Number. 10551915

Catalogue Number B25556  
Lot Number A0467262  
Description Amberlite IRA-402(Cl), ion exchange resin  
CAS Number 52439-77-7  
Quality Test/Release Date 14/Mar/2025  
Suggested retest date 14/Mar/2028  
Country of Origin France  
Declaration of Origin Synthetic

Result Name	Units	Specifications	Test Value
Comment		Accepted on supplier's CofA	Accepted on supplier's CofA
Appearance (Color)		Pale yellow to yellow	Pale yellow
Form		Beads	Beads
Harmonic mean size	mm	Harmonic mean diameter: 0.600-0.750mm	0.701
Moisture holding capacity	%	49.0-60.0% (as chloride form)	52.5
Particle Size	%	<300µm: ≤1.0%	≤<0.1
Particle Size	%	>1180µm: ≤5.0%	≤<0.1
Uniformity coefficient		0.00-1.60	1.37



Paul Coleman  
Site Quality Manager

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.