

**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 L19567  
Lot Number A0467261  
Description Amberlite® IRA-900(Cl), ion exchange resin  
CAS Number 9050-97-9  
Quality Test/Release Date 10/Jun/2025  
Suggested retest date 10/Jun/2030  
Country of Origin France  
Declaration of Origin Synthetic

Result Name	Units	Specifications	Test Value
Appearance (Color)		Cream to pale brown	PAle brown
Form		Beads	Beads
Harmonic mean size	mm	0.650-0.820 mm	0.684
Moisture holding capacity	%	58.0 to 64.0% (Cl <sup>-</sup> form)	61.8 (Cl <sup>-</sup> )
Particle Size	%	≤0.5% (<0.300 mm)	<=0.1
Particle Size	%	≤3.0% (>1/180 mm)	0.1
Total volume capacity	eq/L	≥1.00 eq/L (Cl <sup>-</sup> form)	1.2 (Cl <sup>-</sup> )
UNIFORMITY		≤1.8	1.5



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.