

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	B22109
Lot Number	10254021
Description	AMBERCHROM® 50WX8 50-100 (H)
CAS Number	11119-67-8
Quality Test/Release Date	10/Feb/2025
Suggested retest date	10/Feb/2028
Country of Origin	United States
Declaration of Origin	Synthetic

Result Name	Units	Specifications	Test Value
Comment		Ionic form: H+	Ionic form: H+
Comment		Sulfonic acid active functional group	Sulfonic acid active functional group
Appearance (Color)		White to pale brown	Pale brown
Exchange capacity	eq/L	≥1.7 eq/L (H)	2.0
Form		Beads	Beads
Matrix		8% cross-linked Styrene-divinylbenzene	8% cross-linked Styrene-divinylbenzene
Moisture holding capacity	%	50-56% (H)	51
Particle Size	%	<180 micron : ≤20.0%	2
Particle Size	%	>500 micron : ≤15.0%	0



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.