

## **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

Appearance (Color)		Light grey to beige	Light grey to beige		
Result Name	Units	Specifications	Test Value		
BSE/TSE	Not directly derived from or manufactured with any animal byproducts in any way (Including but not limited to fermentation or nutrient broth, catalysts, enzymes).				
Declaration of Origin	synthetic				
Country of Origin	CHINA				
Suggested retest date	27/May/2030				
Quality Test/Release Date	27/May/2025				
CAS Number	70955-01-0				
Description	Molecular sieves 4A,8 to 12 mesh				
Lot Number	A0472947				
Catalogue Number	19727				

Appearance (Color)		Light grey to beige	Light grey to beige
Appearance (Form)		Beads	Beads
Bulk density	g/l	680 to 800	757
Residual water	%	=<1.5 (550°C, 2h)	1.4 (550°C, 2h)
Water adsorption	%	>=21 (50%rH, 25°C, 1bar)	21.4 (50%rH, 25°C, 1bar)
Particle size	%	>=95 (2-3 mm)	98 (2-3 mm)

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.