

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by TUV SUD America Inc.
 Certificate Number. 951001163

Catalogue Number	014257
Lot Number	Z16L005
Description	Ammonium bromide, ACS, 99.0% min
CAS Number	12124-97-9
Quality Test/Release Date	17/Dec/2025
Suggested retest date	17/Dec/2030
Country of Origin	India

Result Name	Units	Specifications	Test Value
Assay (unspecified)	%	≤99.0% NH4Br	99.91
Barium content	%	≤0.002%	<0.002
Chloride content	%	≤0.2%	0.01
Appearance (Color)		White	White
Iron content	ppm	≤5 ppm	<2
Form		Solid	Solid
Heavy Metals	ppm	≤5 ppm	<3
Iodide content		Passes Test	Passes Test
Residue on ignition	%	≤0.01%	0.007
Impurity content	%	Bromate (BrO3): ≤0.002%	0.001
Insoluble material	%	≤0.005%	0.004
Heavy Metals (as Pb)	ppm	≤5 ppm	<3
pH		4.5-6.0 (5% at 25.0°C)	5.1
Sulfate content	%	≤0.005%	<0.005



Derek Roy
 Quality Manager, LCD

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.