

## Certificate of Analysis

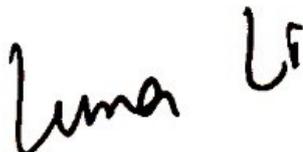
Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System  
Standard ISO9001:2015 by TUV SUD 1210053887 TMS

Catalog Number	A11716
Lot Number	5005C04M
CAS Number	109-89-7
Description	Diethylamine, 99+%
Quality Test/Release Date	05/01/2026
Retest Date	Jan/2031
Country of Origin	China

Result Name	Units	Specifications	Test Value
Appearance(Colour)		Clear colorless	Clear colorless
Form		Liquid	Liquid
Assay (GC)	%	≥99.0	99.3
Refractive Index	@20°C	1.3835-1.3865	1.3851
Identification (FTIR)		Conforms	Conforms

### Additional Information

Certified By:



Luna Li  
Quality Assurance Leader

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.