

## 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

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Catalogue Number	16334
Lot Number	A0442754
Description	1,3-Dihydroxynaphthalene,99+%
CAS Number	132-86-5
Quality Test/Release Date	12/Dec/2024
Suggested retest date	12/Dec/2029
Country of Origin	INDIA
Declaration of Origin	synthetic

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Result Name	Units	Specifications	Test Value
Appearance (Color)		Pink-orange to brown	brown
Appearance (Form)		Crystalline powder	Crystalline powder
Infrared spectrum		Conforms	Conforms
Melting point		123°C to 126°C	123.9°C
Titration with NaOH	%	>=99.0	99.5

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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.