



Version	00
Molecular weight	133.04
Molecular Formula	C2 H8 N2 . 2 H Cl
CAS No	333-18-6
Linear Formula	H2NCH2CH2NH2.2HCl
Flash Point (°C)	

Certificate of Analysis

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.

Catalog Number	18765	Quality Test / Release Date	03/18/2024
Lot Number	A0461158	Suggested retest date	03/18/2029
Description	Ethylenediamine dihydrochloride, 98+%		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to off-white	almost white
Appearance (Form)	Crystalline powder, crystals or granules	Crystalline powder
Infrared spectrum	Conforms	Conforms
Titration with NaOH	>=98.0 %	99.3 %
pH	3.9 to 5 (1 % in water)	3.9 (1 % in water)
Solubility	(1 % in water) Clear colorless	(1 % in water) Clear colorless

C. Wygaerts, QA Manager

Issued: 03-19-2024

Acros Organics BV
ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium
Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>
1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329