



Version	02
Molecular weight	114.19
Molecular Formula	C6 H14 N2
CAS No	1121-22-8
Linear Formula	C6H10(NH2)2
Flash Point (°C)	68

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	24867	Quality Test / Release Date	05/02/2024
Lot Number	A0449666	Suggested retest date	11/02/2024
Description	(±)-trans-1,2-Diaminocyclohexane, 98%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to yellow	Clear yellow
Appearance (Form)	Liquid	Liquid
Appearance	May develop some turbidity or precipitate	May develop some turbidity or precipitate
Infrared spectrum	Conforms	Conforms
GC	>=97.5 %	98.8 %
Refractive index	1.4870 to 1.4900 (20°C, 589 nm)	1.4892 (20°C, 589 nm)

C. Wygaerts, QA Manager

Issued: 05-03-2024

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