

 Version
 00

 Molecular weight
 116.21

 Quality Test / Release Date
 11/19/2018

 Molecular Formula
 C6 H16 N2

 CAS No
 111-74-0

Linear Formula C2H5NHCH2CH2NHC2H5

Flash Point (°C)

## Certificate of Analysis

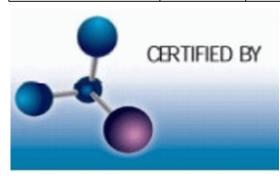
This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	15552	Quality Test / Release Date 11/19/2018
Lot Number	A0402875	
Description	N,N'-Diethylethylenediamine,95%	
Country of Origin	INDIA	
Declaration of Origin	synthetic	

## **BSE/TSE** comment

## Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		Clear colorless to yellow	Clear colorless
Appearance (Form)		Liquid	Liquid
Infrared spectrum		Conforms	Conforms
Refractive index		1.4315 to 1.4335 (20°C, 589 nm)	1.4318 (20°C, 589 nm)
GC		>=94 %	97.8 %



L. Van den Broek, QA Manager

Acros Organics

ENA23, zone1, nr 1350, Janssen Pharmaceuticalaan 3a, B-2440 Geel, Belgium Tel +32 14/57.52.11 - Fax +32 14/59.34.34 Internet: http://www.acros.com 1 Regent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329

Block &

Issued: 11-20-2018