

Version Molecular weight Quality Test / Release Date Molecular Formula CAS No Linear Formula Flash Point (°C)

00 158.20 07/02/2018 C10 H10 N2 771-97-1 C10H6(NH2)2 >110

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	15959	Quality Test / Release Date 07/02/2018
Lot Number	A0398284	
Description	2,3-Diaminonaphthalene,97%	· · ·
Country of Origin	UKRAINE	
Declaration of Origin	synthetic	
BSE/TSE comment		

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		Green-brown to brown	brown
Appearance (Form)		Powder	Powder
Infrared spectrum		Conforms	Conforms
Melting point		193°C to 199°C	193°C
HPLC		>=96.0 %	97.9 %
Impurity		=<0.1 % (beta-Naphthylamine)	=<0.1 % (beta-Naphthylamine)



Block

L. Van den Broek, QA Manager

Issued: 07-03-2018

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