

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

01 209.12 01/23/2019 C8 H12 N2 . 2 H CI 536-46-9 (CH3)2NC6H4NH2.2HCI

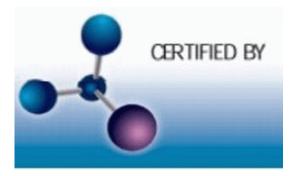
Certificate of Analysis

This is to certify that units of the lot number below 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. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	20435	Quality Test / Release Date 01/23/2019	
Lot Number	A0404160		
Description	N,N-Dimethyl-p-phenylenediamine dihydrochloride,99%		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE comment Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		White to beige to pink to grey	Pink
Appearance (Form)		Powder	Powder
Infrared spectrum		Conforms	Conforms
Titration with HCIO4		>=98.5 %	100.1 %
Solubility		(5 % in water) Clear colorless to	(5 % in water) Clear purple solution
		purple-brown	



Riceh

L. Van den Broek, QA Manager

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Acros Organics

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