



Version	02
Molecular weight	209.12
Quality Test / Release Date	10/22/2018
Molecular Formula	C <sub>8</sub> H <sub>12</sub> N <sub>2</sub> · 2 HCl
CAS No	3575-32-4
Linear Formula	(CH <sub>3</sub> ) <sub>2</sub> NC <sub>6</sub> H <sub>4</sub> NH <sub>2</sub> ·2HCl
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:

<b>Catalog Number</b>	20434	<b>Quality Test / Release Date</b> 10/22/2018
<b>Lot Number</b>	A0371625	
<b>Description</b>	N,N-Dimethyl-m-phenylenediamine dihydrochloride, 99%	
<b>Country of Origin</b>	ARMENIA	
<b>Declaration of Origin</b>	synthetic	

<b>BSE/TSE comment</b>	
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<b>Chemical Comment</b>	
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Result name	Units	Specifications	Test Value
Appearance (Color)		White to beige to grey to purple	Beige
Appearance (Form)		Powder or crystals	Powder
Infrared spectrum		Authentic	Authentic
Titration Argentometric		>=98.5 %	99.5 %



A handwritten signature in black ink, which appears to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 10-22-2018

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