



Version	00
Molecular weight	181.06
Quality Test / Release Date	05/17/2019
Molecular Formula	C <sub>6</sub> H <sub>8</sub> N <sub>2</sub> · 2 HCl
CAS No	624-18-0
Linear Formula	C <sub>6</sub> H <sub>4</sub> (NH <sub>2</sub> ) <sub>2</sub> ·2.2HCl
Flash Point (°C)	

## 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	41748	Quality Test / Release Date	05/17/2019
Lot Number	A0408511		
Description	p-Phenylenediamine dihydrochloride, 99+%		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		White to yellow to purple-grey	purple-grey
Appearance (Form)		Crystalline powder	Crystalline powder
Infrared spectrum		Conforms	Conforms
Titration Argentometric		>=99.0 %	99.5 %



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

L. Van den Broek, QA Manager

Issued: 05-20-2019

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