



Version	00
Molecular weight	181.06
Quality Test / Release Date	02/28/2020
Molecular Formula	C ₆ H ₈ N ₂ · 2 HCl
CAS No	624-18-0
Linear Formula	C ₆ H ₄ (NH ₂) ₂ ·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 02/28/2020
Lot Number	A0417053	
Description	p-Phenylenediamine dihydrochloride, 99+%	
Country of Origin	JAPAN	
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	Light yellow
Appearance (Form)		Crystalline powder	Crystalline powder
Infrared spectrum		Conforms	Conforms
Titration Argentometric		>=99.0 %	99.4 %



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

L. Van den Broek, QA Manager

Issued: 03-02-2020

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