



Version	00
Molecular weight	183.63
Quality Test / Release Date	08/27/2020
Molecular Formula	C ₆ H ₁₃ N O ₃ . H Cl
CAS No	79200-57-0
Linear Formula	
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	36252	Quality Test / Release Date	08/27/2020
Lot Number	A0418226	Suggested retest date	08/27/2025
Description	(1R,2S,3R,4R)-2,3-Dihydroxy-4-(hydroxymethyl)-1-aminocyclopentane hydrochloride, 95%		
Country of Origin	CHINA		
Declaration of Origin			

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to off-white	Off-white
Appearance (Form)	Crystalline powder and/or chunks	Crystalline powder and chunks
Infrared spectrum	Conforms	Conforms
HPLC	≥94 %	99.9 %
Specific optical rotation	-16° to -20° (20°C, 589 nm) (c=1, methanol)	-17.1° (20°C, 589 nm) (c=1, methanol)



C. Wygaerts, QA Manager

Issued: 08-28-2020

Acros Organics
ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium
Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet:<http://www.acros.com>
1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329