



Version	00
Molecular weight	215.68
Quality Test / Release Date	01/24/2018
Molecular Formula	C10 H13 N O2 . H Cl
CAS No	7524-50-7
Linear Formula	C6H5CH2CH(NH2)CO2CH3.HCl
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:

Catalog Number	13032	Quality Test / Release Date 01/24/2018
Lot Number	A0392776	
Description	L-Phenylalanine methyl ester hydrochloride, 98%	
Country of Origin	SWITZERLAND	
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 off-white	White
Appearance (Form)		Crystalline powder	Crystalline powder
Infrared spectrum		Authentic	Authentic
Melting point		156°C to 160°C	159°C
Titration Argentometric		≥97.5 %	99.6 %
Specific optical rotation		+37° to +39° (20°C, 589 nm) (c=2, C2H5OH)	+37.5° (20°C, 589 nm) (c=2, C2H5OH)



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

L. Van den Broek, QA Manager

Issued: 01-25-2018

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