



Version	02
Molecular weight	247.25
Quality Test / Release Date	05/31/2021
Molecular Formula	C10 H17 N O6
CAS No	59768-74-0
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	42623	Quality Test / Release Date	05/31/2021
Lot Number	A0373543	Suggested retest date	05/31/2026
Description	BOC-L-Aspartic acid 4-methyl ester, 98%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to off-white	White
Appearance (Form)	Powder	Powder
Infrared spectrum	Authentic	Authentic
Specific optical rotation	-5° to -7° (20°C, 589 nm) (c=2, MeOH)	-5.1° (20°C, 589 nm) (c=2, MeOH)
Titration with NaOH	>=97.5 %	97.9 %



A handwritten signature in black ink, appearing to read "C. Wygaerts", enclosed within an oval shape.

C. Wygaerts, QA Manager

Issued: 05-31-2021

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