



Version	07
Molecular weight	129.16
Molecular Formula	C6 H11 N O2
CAS No	71830-07-4
Linear Formula	
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	36228	Quality Test / Release Date	03/21/2024
Lot Number	A0381873	Suggested retest date	03/21/2026
Description	(1S,3R)-3-Aminocyclopentanecarboxylic acid,95%,>90% ee		
Country of Origin	UNITED KINGDOM		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to beige	Beige
Appearance (Form)	Powder	Powder
Infrared spectrum	Authentic	Authentic
Titration with HClO4	>=94 %	98.3 %
Enantiomeric excess	>=90 %	>=90 %
Specific optical rotation	+5° to +9° (20°C, 589 nm) (C=1, Water)	+7° (20°C, 589 nm) (C=1, Water)

C. Wygaerts, QA Manager

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