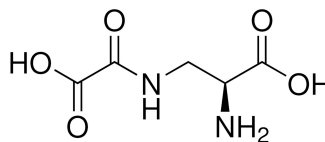


Certificate of Analysis

Product Name : β -ODAP $\geq 98\%$ (HPLC)
Product Number : SML1836-5MG
Batch Number : 0000072128
 Source Batch : 027M4724V
 CAS Number : 5302-45-4
 Storage Temperature : Cooler/Refrigerated
 Molecular Formula : $C_5H_8N_2O_5$
 Formula Weight : 176.13
 Quality Release Date : 10 Mar 2017



Test	Specification	Result
Appearance (Color)	White to Beige	White
Appearance (Form)	Powder	Powder
Elemental Composition	Pass	Pass
$C_5H_8N_2O_5$		
ELEMENTAL ANALYSIS X VALUE	0.0 - 4.0	1.0
H ₂ O (moles)		
Specific Rotation	-23.0 - -17.0 °	-19.6 °
C=0.5,4MHCl		
Purity (HPLC)	$\geq 98.0\%$	100.0 %
Identity	Confirmed	Confirmed

Brendan Nye, QC Supervisor
 Quality Control
 Natick, Massachusetts
 US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale.

Version Number: 01 Doc 1032639

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