

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	10747
Product	Aspartame
Lot Number	001415-26554
	H-Asp-Phe-OMe
	N-(L-a-Aspartyl)-L-phenylalanine methyl ester
CAS Number	22839-47-0
Molecular Formula	C ₁₄ H ₁₈ N ₂ O ₅
Molecular Weight	294.30

Appearance	White crystalline powder
Melting Point	252 - 255 °C
Optical Rotation	[α] ²⁰ _D = 15.2 ° (C=4 in 15N Formic acid)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	98.2%
Storage	Store at 0 - 10 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager