

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	16811
Lot Number	000705-415184
Product	L-2,4-Dinitrophenylalanine
CAS Number	49607-21-8
Molecular Formula	C ₉ H ₉ N ₃ O ₆
Molecular Weight	255.18

Appearance	Yellowish solid
Melting Point	> 300 °C
TLC System	Butanol/Acetic acid/ Water (4:1:2) Single spot Chloroform/Methanol/Benezene/Water (8:8:8:1) Single spot Visualized with UV/Iodine
Optical Rotation	[α] _D ²⁵ = 38 ° (C=1 in 1N HCl)
Purity by HPLC	99%
Storage	Store at 0 - 8 °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