

Chem-Impex International, Inc.

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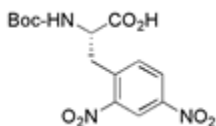
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	16813
Product	Boc-L-2,4-dinitrophenylalanine
CAS Number	1176509-56-0
Molecular Formula	C ₁₄ H ₁₇ N ₃ O ₈
Molecular Weight	355.3
Appearance	White powder
TLC System	CHCl ₃ /CH ₃ OH/CH ₃ COOH 90/8/2 Single spot CHCl ₃ /CH ₃ OH/C ₆ H ₆ /H ₂ O 8/8/8/1 Single spot visualized with: UV/Iodine
Optical Rotation	[α] _D ²⁵ = + 24 ± 2 ° (C=1, in MeOH)
¹H NMR	Conforms to structure
LCMS	Conforms to structure
Purity by HPLC	≥ 99% (210 nm)
Storage	Store at 0-8°C

For Laboratory Use Only