

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number

16131

Product

N^α-Boc-N^γ-(2,4-dinitrophenyl)-L-2,4-diaminobutyric acid

Lot Number

000129-10008

Boc-L-Dab(Dnp)-OH

Molecular Formula

C₁₅H₂₀N₄O₈

Molecular Weight

384.4

Appearance

Yellow powder

Melting Point

50-56 °C

Optical Rotation

[a]_D²⁰ = -6.5° (C=1 in MeOH)

Assay by titration

90.5%

Purity by HPLC

98.8%

Purity by TLC

> 98%

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