

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	03955
Product Name	Boc-Asp-OFm Boc-L-aspartic acid fluorenylmethyl ester
Lot Number	004-012-0617
Molecular Formula	C ₂₃ H ₂₅ NO ₆
Molecular Weight	411.46
Appearance	White powder
Solubility	Clear, colorless solution (50mg/ml in Methanol)
Melting Point	171 – 173 °C
Optical Specific Rotation (α^24_D)	-15.0° (1%, Dioxane)
Purity (TLC)	>99%
TLC Conditions	
Chloroform/Methanol/benzene/ H₂O 8/8/8/1 (v/v/v/v)	detected by: UV, Ninhydrin, Chlorine-tolidine
Chloroform/Methanol/Acetic acid 90/8/2 (v/v/v)	
Benzene/Dioxan/Acetic acid 95/25/4 (v/v/v)	
Storage	Store Below 0°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

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

Quality Control Manager

