



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-629
Product Name	Boc-D-Dab(Fmoc)-OH N ^α -Boc-N ⁴ -Fmoc-D-2,4-diaminobutyric acid
Lot Number	032906-1
Molecular Formula	C ₂₄ H ₂₈ N ₂ O ₆
Molecular Weight	440.5
Appearance	White Powder
Solubility	Clear, colorless solution (50 mg/ml in Dioxane)
Melting Point	137-140 °C
Purity (HPLC)	99%
Storage	Store at -0°C

HPLC Conditions

Column	Beckman Ultrasphere 5 μm, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	9.86
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient 40-90% A(2) A = 99.9% Water, 0.1% TFA B = 95% Acetonitrile, 4.9% Water, 0.1% TFA 30 min, flow rate = 1.0 ml / min

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