



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-782
Product Name	BOC-D-Met-OH N ^α -(t-Butyloxycarbonyl)-D-methionine
Lot Number	1056-AA/1
CAS Registry Number	5241-66-7
Molecular Formula	C ₁₀ H ₁₉ NO ₄ S
Molecular Weight	249.3
Melting Point	48°-49°C
Appearance	White crystals
Specific Rotation (α _D)	+22.5° (1%, MeOH)
Assay	99.1% (HPLC)
Assay	98.96%
Water (Karl Fischer)	0.16%
Loss on Drying	0.16% (15h/50°C)
Chromatography	
1)TLC CHCl ₃ :MeOH:HAc,90:8:2	R _f = 0.55, 99+%
2)TLC System BAW 4:1:1	R _f = 0.85, 99+%

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