

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	08070
Lot Number	000127-1057772
Product	Fmoc-D-Threoninol Fmoc-D-Thr-ol
CAS Number	252049-02-8
Molecular Formula	C ₁₉ H ₂₁ NO ₄
Molecular Weight	327.38

Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in methanol)
Melting Point	103 °C
Elemental Analysis (Found)	C = 69.5%, H = 6.5%, N = 4.3%
Water Content (Karl Fisher)	0.2%
TLC System	Toluene/Dioxane/Acetic acid 95/25/4 Chloroform/Methanol/Acetic acid 85/10/5 Plate : Silicagel 60 F ₂₅₄ Detected by : UV, ninhydrin, chlorine-tolidine
Purity by HPLC	99.9%
Purity by TLC	> 99%
Storage	Store at 0 - 8 °C
Additional Information	Acetic Acid Content : 344 mg/kg
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