

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

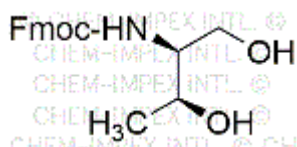
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	08070
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	102 - 104 °C
Elemental Analysis (Theory)	C = 69.7 ± 0.5%, H = 6.5 ± 0.5%, N = 4.3 ± 0.5%
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%
Purity by TLC	≥ 99%
Storage	Store at 0 - 8 °C
Additional Information	Acetic Acid Content : ≥ 340 mg/kg

For Laboratory Use Only