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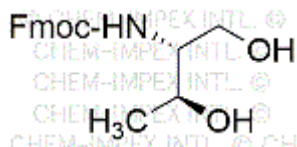
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	08074
Product	Fmoc-L-<i>allo</i>-threoninol Fmoc- <i>allo</i> -L-Thr-ol
CAS Number	252049-03-9
Molecular Formula	C ₁₉ H ₂₁ NO ₄
Molecular Weight	327.38

Appearance	White powder
Solubility	Clear, colorless solution (50 mg/ml in dioxane)
Water Content (Karl Fisher)	≤ 0.3%
TLC System	Toluene/Dioxane/Acetic acid : 95:25:4 Chloroform/Methanol/Acetic acid/Water : 85:13:0.5:1.5 Chloroform/Methanol/Acetic acid : 85:10:5 Plate : Silicagel 60 F ₂₅₄ Detected by : UV, ninhydrin, TMB
Related Substances	L-Thr : ≤ 0.2% D-Thr : ≤ 0.1% D- <i>allo</i> -Thr : ≤ 0.1%
Assay	≥ 97% (Cth : 69.71%, Elemental analysis)
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Storage	Store at 0 - 8 °C
Additional Information	Acetic acid content : ≤ 0.006%

For Laboratory Use Only