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Product Specifications

Catalogue Number 08090
Product **Fmoc-O-sulfo-L-tyrosine sodium salt**

Fmoc-L-Tyr(SO₃H)-OH•sodium salt

CAS Number 106864-37-3
Molecular Formula C₂₄H₂₀NNaO₈S
Molecular Weight 505.48

Appearance White powder
Appearance of Solution Clear, colorless solution (50 mg/mL in dioxane)
Water Content (Karl Fisher) ≤ 3%
TLC System Chloroform/Methanol/Acetic acid 32% (5:3:1)
Chloroform/Methanol/Acetic acid/H₂O (70:42:0.5:10)
Ethylacetate/Pyridine/Acetic acid/H₂O (6:4:1:3)
Plate: silicagel 60 F₂₅₄
Detected by: UV, chlorine-tolidine, ninhydrin
Assay ≥ 87% (Elemental analysis)
Purity by HPLC ≥ 99% (TFA)
Purity by TLC ≥ 99%
Storage Store at 0-8 °C

For Laboratory Use Only