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Product Specifications

Catalogue Number 08976

Product **Met-Tyr-OH**

L-Methionyl-L-tyrosine

CAS Number 13589-04-3

Molecular Formula C₁₄H₂₀N₂O₄S

Molecular Weight 312.39

Appearance White powder

Appearance of Solution Clear, colorless solution (50mg/ml in Acetic Acid 80%)

Water Content (Karl Fisher) ≥ 1%

TLC System Methanol/Chloroform/Ammonia 17% (2:2:1)
Ethylacetate/Pyridine/Acetic Acid/H₂O (60:60:12:36)
n-Butanol/Acetic Acid/H₂O (4:2:2)
Plate: Silica gel 60 F₂₅₄
Detected by: UV, ninhydrin, chlorine-tolidine

Assay ≥ 98%

Purity by TLC ≥ 99%

Storage Store at RT

For Laboratory Use Only