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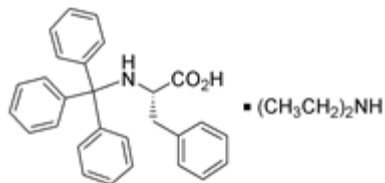
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	10116
Product	Trityl-L-phenylalanine diethylammonium salt
	Trt-L-Phe-OH•DEA
CAS Number	3226-92-4
Molecular Formula	$\text{C}_{28}\text{H}_{25}\text{NO}_2 \cdot \text{C}_4\text{H}_{11}\text{N}$
Molecular Weight	480.65

Appearance	White powder
Appearance of Solution	Clear, colorless solution (50 mg/mL in Methanol)
Melting Point	147 - 149 °C
Water Content (Karl Fisher)	≤ 1%
TLC System	Chloroform/Methanol/Benzene/Water (8/8/8/1) Acetonitrile/Water (7/3) Chloroform/Methanol/Acetic acid (90/8/2) Benzene/Dioxane/Acetic acid (95/25/4) Plate : Silicagel 60 F ₂₅₄ Detected by : UV, Ninhydrin, Chlorine-tolidine
Assay	≥ 98% (Nth 5.83% by Elemental analysis)
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only