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Certificate of Analysis

Catalogue Number	04830
Lot Number	1030
Product	Trityl threonine triethyl ammonium salt

Trityl threonine triethyl ammonium salt

CAS Number	80514-76-7
Molecular Formula	$C_{23}H_{23}NO_3 \cdot C_6H_{15}N$
Molecular Weight	462.6

Appearance	Off-white crystals
Solubility	Clearly soluble (0.5mmol/mL in CHCl ₃)
Melting Point	138-139 °C
Optical Rotation	$[\alpha]_D^{20} = -6^\circ$ (c=5 in CHCl ₃)
Assay	95.5%
Purity by HPLC	> 98.5%
Purity by TLC	> 99%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager