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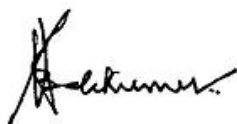
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	07094
Lot Number	000127-1069318
Product	Z-(4-<i>tert</i>-butyloxycarbonyl)-L-phenylalanine Z-L-Phe(4-CO ₂ tBu)-OH Z-(4-carboxy- <i>tert</i> -butyl)-L-phenylalanine
CAS Number	270567-85-6
Molecular Formula	C ₂₂ H ₂₅ NO ₆
Molecular Weight	399.34

Appearance	Beige powder
Solubility	Clear yellowish solution (50 mg/mL in Methanol)
Melting Point	96 °C
TLC System	Toluene/Dioxane/Acetic acid (95:25:4) Chloroform/Methanol/Acetic acid (90:8:2) Chloroform/Ethylacetate/Acetic acid (50:50:2) Plate: Silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, Chlorine-Tolidine
Analysis by Mass Spectra	Conforms to standard
Assay	99.2% (Elemental analysis, Cth 66.15%, Cfd 65.65%)
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