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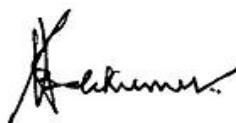
Certificate of Analysis

Catalogue Number	06187
Lot Number	000127-1068113
Product	L-Phenylalanine β-naphthylamide L-Phe- β NA
CAS Number	740-57-8
Molecular Formula	C ₁₉ H ₁₈ N ₂ O
Molecular Weight	290.32

Appearance	White powder
Appearance of Solution	Clear, colorless solution (50 mg/ml in methanol)
Melting Point	128 °C
Elemental Analysis (Found)	C=77.9%, H=6.3%, N=9.6% Calc. as 0.15 H ₂ O (0.92%)
Water Content (Karl Fisher)	1.0%
TLC System	Chloroform/methanol/acetic acid 85/10/5 Chloroform/methanol/acetic acid 32% 5/3/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Related Substances	< 0.1% β -naphthylamine
Assay	98.7% (Nfd 9.52% by elemental analysis)
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