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Certificate of Analysis

Catalogue Number	07079
Lot Number	000127-1000055338
Product	N-Myristoyl-glycine Myristoyl-Gly-OH
CAS Number	14246-55-0
Molecular Formula	C ₁₆ H ₃₁ NO ₃
Molecular Weight	285.4
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Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL in DMF)
TLC System	Chloroform/Methanol/Acetic acid 32% (5:3:1) Chloroform/ethylacetate/acetic acid (90:10:2) Chloroform/Methanol/Acetic acid (90:8:2) Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, TMB, 2,7 dichlorofluorescin
Related Substances	H-Gly-OH : < 0.05%
Assay by titration	100.2% (TBAH)
Purity by TLC	> 99%
ESI-MS	m = 285.4 u (Average mass)
Storage	Store at 0 - 8 °C
Additional Information	Acetic acid content : 0.005%
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