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Product Specifications

Catalogue Number 08860

Product **Lys-Ala-βNA**

Lys-Ala-β-naphthylamide

CAS Number 20314-31-2

Molecular Formula C₁₉H₂₆N₄O₂

Molecular Weight 342.44

Appearance White powder

Solubility Clear, colorless solution (50mg/ml in methanol)

Melting Point 110-114°C

Elemental Analysis (Theory) C=66.64%; H=7.65%; N=16.36%

TLC System n-butanol/acetic acid/water 4/2/2
Ethylacetate/pyridine/acetic acid/water 60/60/12/36
Chloroform/methanol/acetic acid 32% 5/3/1
Plate: silicagel 60 F₂₅₄
Detected by: UV, ninhydrin, chlorine-tolidine

Optical Rotation [α]_D²⁴ = - 91 ± 2 ° (C=1 in methanol)

Storage Store at 0-8°C

For Laboratory Use Only