

Analytical Data Sheet

Lot number

1014107

not for drug use

Catalog Number	K-1530.0001
Product number	4000054.0001
Product	H- Tyr- βNA
Molecular formula	C ₁₉ H ₁₈ N ₂ O ₂
Relative molecular mass	306.36

Tests	Results
Appearance	slightly beige powder
Appearance of solution	clear, colorless solution (50 mg/mL in acetic acid 80 %)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	ethylacetate/pyridine/acetic acid/H ₂ O 60/20/6/11 n-butanol/acetic acid/H ₂ O 4/2/2 chloroform/methanol/acetic acid/H ₂ O 45/13/1/2 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (titration)	99.6% (HClO ₄)

Latest update: March 11, 2010

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