

Analytical Data Sheet

Lot number

1000023193
not for drug use

Catalog number	C-1985.0001
Product number	4000585.0001
Product	Z- His- Phe- OH
Molecular formula	C ₂₃ H ₂₄ N ₄ O ₅
Relative molecular mass	436.47

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (2.5 % in AcOH 80 %)
Identification (TLC)	complies with authentic material
Melting point	226 °C
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 ethylacetate/pyridine/acetic acid/H ₂ O 60/60/12/36 plate: silicagel 60 F ₂₅₄ detected by: UV, chlorine-tolidine

Latest update: October 11, 2019

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