

Analytical Data Sheet

Lot number

1020656

not for drug use

Catalog Number	H-8150.0100
Product number	4017726.0100
Product	Eglin c (60- 63) – methyl ester acetate salt H- Thr- Asn- Val- Val- OMe acetate salt
Molecular formula	C ₁₉ H ₃₅ N ₅ O ₇
Relative molecular mass	445.52

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (5 % in H ₂ O)
Identification (FAB-MS)	[M + H] ⁺ : m/z = 446 u
Purity (TLC)	> 98%
TLC conditions	chloroform/methanol/acetic acid/H ₂ O 70/42/0.5/10 chloroform/methanol/acetic acid 32% 5/3/1 plate: silicagel 60 F ₂₅₄ detected by: ninhydrin, chlorine-tolidine
Effective content	79.2%
Water content (KF volumetric)	4.8%
Acetic acid content (HPLC)	16.0%
Latest update: November 24, 2008	Analytical Data Sheet Lot number 1020656