

Certificate of Analysis

Product Name: Ro 25-1553 acetate
Cat. No.: GC81567
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{160}H_{258}N_{46}O_{46} \cdot xC_2H_4O_2$
Molecular Weight: 3562.04
Storage: Sealed storage, away from moisture

Chemical Structure: Ac-His-Ser-Asp-Ala-Val-Phe-Thr-Glu-
Asn-Tyr-Thr-Lys-Leu-Arg-Lys-Gln-{Nle}-
Ala-Ala-Lys-Lys-Tyr-Leu-Asn-Asp-Leu-
Lys-Lys-Gly-Gly-Thr-NH₂ (Lactam
bridge:Lys21-Asp25) (acetate salt)

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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