

Technical Data Sheet

SYSTEMIN

Compound Information

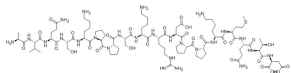
Product Name: SYSTEMIN

CAS No.: 137181-56-7

Molecular Formula: C₈₅H₁₄₄N₂₆O₂₈S

Molecular Weight: 2010.28

Revision Date: 2026-04-15



Analytical Information

Tests	Specifications
Appearance	White lyophilized powder
Purity (RP-HPLC)	Peptide purity: 96.7 %
Solubility	1 mg/mL in water
Peptide Content	87.0%
Amino Acid Analysis	Ala: 1.00; Arg: 1.00; Asx: 2.00; Glx: 2.00; Lys: 3.00; Met: 1.00; Pro: 4.00; Ser: 2.00; Thr: 1.00; Val: 1.00
Counter Ion	Acetate

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