

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Date: February 15, 2018

Specification

Monensin Sodium Salt

Catalog Number:MS1008CAS Number:22373-78-0Molecular Formula: $C_{36}H_{61}NaO_{11}$ Molecular Weight:692.90Storage: $2^{\circ}C - 8^{\circ}C$

Retest Period: Two years from date of manufacture.

Test	Specification
Appearance	White to off-white powder
Assay (HPLC) ¹	
Monensin A	≥ 90%
Monensin A&B	≥ 95%
Potency	≥ 900 mg/g
Identification ¹	To match standard
Melting Point	267°C – 269°C
Moisture (LOD) ¹	≤ 2.0%
Residue on Ignition	8.0 – 12.0%
Solubility	Ethanol (25 mg/mL)
pH	6.5 – 9.5
Heavy Metals	≤ 20ppm
Arsenic	≤ 4ppm

Approved:

John Grubb, PhD Gojira Fine Chemicals

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