



Specification

Moxalactam Sodium Salt JP

Catalog Number: MO1002
CAS Number: 64953-12-4
Synonym(s): Latamoxef Sodium
Molecular Formula: $C_{20}H_{18}N_6Na_2O_9S$
Molecular Weight: 564.44
Storage: 2°C – 8°C
Retest Period: One year from date of manufacture

Test	Specification
Appearance*	White to light yellow powder
Potency	$\geq 830\mu\text{g}/\text{mg}$
Identification (FTIR)*	To meet requirements
Melting Point*	173°C – 177°C
Solubility (50mg/mL H ₂ O)*	Clear to slightly hazy
pH*	5.0 – 7.0
Moisture	$\leq 5.0\%$
Isomer	0.8 – 1.4
Residual Solvents	To meet requirements
Bacterial Endotoxin	$\leq 0.05\text{EU}/\text{mg}$
Meets JP specifications	

*In-house testing

Approved:

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