



Specification

Cefsulodin Sodium Salt

Catalog Number: CL1003
CAS Number: 52152-93-9
Molecular Formula: $C_{22}H_{19}N_4NaO_8S_2 \cdot xH_2O$
Molecular Weight: 554.53 (Anhydrous)
Storage: 2° to 8° C
Retest Date: Two years after date of manufacture.

Test	Specification
Appearance	White to light yellow powder
Potency (Anhydrous)	$\geq 850\mu\text{g}/\text{mg}$
Assay	$\geq 86.0\%$
Chromatographic Purity	$\geq 98.0\%$
Specific Rotation	+16.5° to 20.0°
Moisture (KF)	$\leq 5.0\%$
Isonicotinic Acid Amide	$\leq 1.0\%$
Total of Other Impurities	$\leq 1.5\%$

Approved by:

Date: January 22, 2019

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