

Specification Sheet

Product Name:	Cefsulodin Sodium Salt Hydrate
Specifications & Purity:	≥95.0%(HPLC)
SKU #	C136645

Parameter	Limit Values
Purity(HPLC)	95-100 (%)
Water by Karl Fischer	0-10 (%)
Carbon by Elemental Analysis(anhydrous)	44.7-48.1 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})(\text{calcd. on anh. substance})$	16.5-20 (°)
Nitrogen by Elemental Analysis (anhydrous)	9.1-10.6 (%)
Appearance (C136645)	Off-White to Light Yellow Powder
Proton NMR spectrum	Conforms to Structure