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### CERTIFICATE OF ANALYSIS

Low price Ceftiofur Hydrochloride CAS 103980-44-5 Ceftiofur HCl

Product name :**Ceftiofur hydrochloride**

Molecular Formula: C<sub>19</sub>H<sub>17</sub>N<sub>5</sub>O<sub>7</sub>S<sub>3</sub> HCl

Molecular Weight: 560.02

CAS No.: [103980-44-5]

#### Ceftiofur hydrochloride Specification COA

No.	Item	Specification
1	Appearance	White or off-white crystalline powder
2	Solubility	Soluble in N,N-Dimethylformamide
3	Related substances	4-Keto-ceftiofur ≤0.5% Impurity (MW=537) ≤0.4% δ-3-Syn-oxime ≤0.3% δ-3-Ani-oxime ≤2.0% Total above 4 impurities ≤2.0%
4	Water	≤6.0%
5	PH	2.0~4.0
6	Absorbance	≤0.500A
7	Specific rotation	-115° ~ -125°
8	Residue on ignition	≤0.5%
9	Assay	≥98.0%
10	Standard	Enterprise standard
11	Packing	25KG/drum or on customer request