

**PRODUCT: CEFTIOUR HCL**

ITEMS	SPECIFICATIONS
<b>APPEARANCE</b>	White or off-white crystalline powder
<b>ASSAY (HPLC)</b>	≥ 98.0 %
<b>SOLUBILITY</b>	Soluble in N, N-Dimethylformamide
<b>RELATED SUBSTANCES</b> <ul style="list-style-type: none"> <li>➤ <b>4-Keto-ceftiofur</b> ≤ 0.5%</li> <li>➤ <b>Unknown impurity</b> ≤ 0.4%</li> <li>➤ <b>δ- 3 – cis-oxime</b> ≤ 0.3%</li> <li>➤ <b>δ- 3 – trans-oxime</b> ≤ 2.0%</li> <li>➤ <b>Total above 4 impurities</b> ≤ 2.5%</li> </ul>	
<b>MOISTURE</b>	≤ 5.0%
<b>PH</b>	2.0 ~ 4.0
<b>ABSORBANCE</b>	≤ 0.500 A
<b>SPECIFIC ROTATION</b>	-115° ~ -125°
<b>RESIDUE ON IGNITION</b>	≤ 0.5
<b>PARTICLE SIZE</b>	100% < 10um