

**Cefixime Trihydrate (i880230)**

Cephalosporin antibiotics have a broad spectrum of activity against gram-negative bacteria.

<b>CAS Number</b>	125110-14-7	<b>EC Number</b>	-
<b>Formula</b>	C <sub>16</sub> H <sub>15</sub> N <sub>5</sub> O <sub>7</sub> S <sub>2</sub> *3H <sub>2</sub> O	<b>Molecular Weight</b>	507.5 g/mol
<b>Expiration Date*</b>	1 Year		

\*The expiration date of a standard is defined as the amount of time that it should remain in use after opening depending on the standard condition

**Storage** Keep container tightly closed in a dry, cool and well-ventilated place. Protected from light.

<b>Test</b>	<b>Specification</b>
Appearance	White to Faint Yellow and Faint Beige to powder
Water Solubility	0.104 mg/mL
Assay	Min. 95.0%
Heavy metals	Max. 20.0 ppm
FT-IR Spectrum	Conforms to Standards