

Ceftriaxone Disodium Salt Hemi heptahydrate (i88009)

Cephalosporin antibiotics inhibit the synthesis of the cell wall of both Gram-positive and Gram-negative bacteria.

CAS Number	104376-79-6	EC Number	277-930-0
Formula	$2(C_{18}H_{18}N_8Na_2O_7S_3) \cdot 7(H_2O)$	Molecular Weight	1327.23 g/mol
Expiration Date*	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.

Test	Specification
Appearance	White to pale yellow crystalline powder
Assay (HPLC)	Min84.0%
Water Content	8.0 - 11.0%
Melting point	236°C