

Certificate of Analysis

Cefotaxime sodium salt

Catalog No.: i88027

Lot No.: -

CAS No.: 64485-93-4

EC No.: 264-915-9

Formula: $C_{16}H_{16}N_5NaO_7S_2$

Molecular Weight: 477.45 g/mol

Shelf life: -

Expiration Date*: 1 Year

Test	Specification	Result
<i>Appearance</i>	White powder	Conforms
<i>pH</i>	4.5 - 6.5	Conforms
<i>Density</i>	no data available	-
<i>Melting point</i>	> 170 °C	Conforms
<i>Assay (HPLC)</i>	916 - 964 ug/mg	Conforms
<i>Total impurities (HPLC)</i>	max 3%	Conforms
<i>Loss on drying</i>	max 3%	Conforms

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

QC Department

*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.