

Certificate of Analysis

Vancomycin hydrochloride

Catalog No.: i88005

Lot No.: -

CAS No.: 1404-93-9

EC No.: 604-193-8

Formula: $C_{66}H_{75}Cl_2N_9O_{24} \cdot HCl$

Molecular Weight: 1,485.71 g/mol

Shelf life: -

Expiration Date*: 1 Year

Test	Specification	Result
<i>Appearance</i>	White powder	Conforms
<i>pH</i>	no data available	-
<i>Density</i>	1.657 g/cm ³	Conforms
<i>Melting point</i>	> 190 °C	Conforms
<i>Solubility in water</i>	50 g/L	Conforms
<i>Assay (HPLC)</i>	98.0%	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.