

Erythromycin (i88025)

This is an antibiotic with a broad spectrum of action from the macrolide class.

CAS Number	114-07-8	EC Number	-
Formula	C ₃₇ H ₆₇ NO ₁₃	Molecular Weight	733.93 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 crystalline powder
pH	no data available
Density	no data available
Melting point	133-135°C
Solubility in water	2 mg/ml
Assay (HPLC)	96.3
Residue on ignition	Max. 1.0%
Erythromycin A enol ether	Max. 3.0%
Erythromycin B	Max. 12.0%
Erythromycin C	Max. 5.0%
Water content	Max. 10.0%