

Specification

Technical Data Sheet

Product Name	Gamithromycin
Product No	89982152
CAS Number	145435-72-9
Storage Temperature	2 to 8 °C
Molecular Weight	777.04
	Specification
Appearance	White to Off-white powder
Heavy metals	≤ 20ppm
Loss on Drying	≤ 2.0%
Melting Point	173 - 179°C
pH	9.0 - 11.0
Residue on ignition	≤ 0.1%
Specific rotation	-40 to -45°

Specification

Assay	98.0 - 102.0%
Total Impurities	$\leq 2.0\%$
Any single impurity	$\leq 0.2\%$
Identification (IR)	Conforms to Reference
