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Specification

Technical Data Sheet

Product Name	Tiamulin fumarate
Product No	40708675
CAS Number	55297-96-6
Storage Temperature	2 to 8 °C
Molecular Weight	609.82
	Specification
Melting Point	143 - 149°C
Heavy metals	<10ppm
pH	3.1 - 4.1
Loss on Drying	<0.5%
Solubility	Soluble in water, freely soluble in anhydrous ethanol and soluble in methanol
Assay	98% min
Optical Rotation	+24 to +28
Residue on Ignition	<0.1%
Total Impurities	<2%
Water Content (KF)	≤ 4.0%
Appearance	White/ off white powder