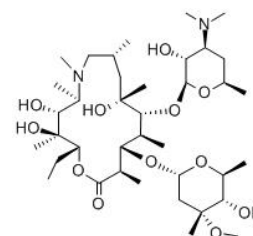


Technical Data Sheet

Azithromycin

Compound Information

Product Name:	Azithromycin
CAS No.:	83905-01-5
Molecular Formula:	C ₃₈ H ₇₂ N ₂ O ₁₂
Molecular Weight:	748.98
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Native Source	Synthetic
Appearance	White solid
Isotopic Purity	99%
Purity (TLC)	98%
Atmosphere	Inert gas
Melting Point	113-115°C
Solubility	Practically insoluble in water, freely soluble in anhydrous ethanol and in methylene chloride.
MS	Pass test
1H NMR	Pass test

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