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Certificate of Analysis

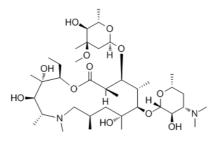
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name Cat. No. CAS No.	Azithromycin PC-45307 A2005 01 5
Batch No.	: 83905-01-5 : PC-4530701
Chemical Name	 1-Oxa-6-azacyclopentadecan-15-one, 13-[(2,6-dideoxy-3-C-methyl-3-O-methyl-α-L-ribo-hexopyranosyl)oxy]-2-ethyl-3,4,10-trihydroxy-3,5,6,8,10,12,14-heptamethyl-11-[[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]-, (2R,3S,4R,5R,8R,10R,11R,12S,13

PHYSICAL AND CHEMICAL PROPERTIES

: 748.9845		
: C ₃₈ H ₇₂ N ₂ O ₁₂		
: Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month
	: C ₃₈ H ₇₂ N ₂ O ₁₂ : Powder	: C ₃₈ H ₇₂ N ₂ O ₁₂ : Powder -20°C 4°C In solvent -80°C

Chemical Structure :



ANALYTICAL DATA

Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com