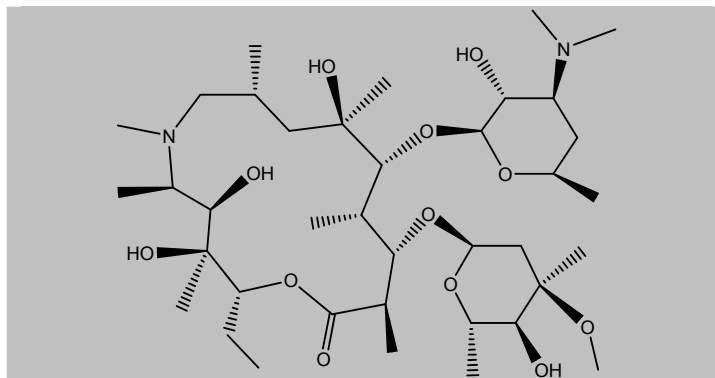


Certificate Of Analysis
Quality Control Testing and Research ApplicationCOA Preparation Date: 13/09/2013
COA Revision Date: 13/09/2016

Product: Azithromycin
Cat. No.: BG0099
Batch No.: 0099BG/02
Chemical Name: (2*R*,3*S*,4*R*,5*R*,8*R*,10*R*,11*R*,12*S*,13*S*,14*R*)-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)-1-oxa-6-azacyclopentadecan-15-one

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₃₈H₇₂N₂O₁₂
Batch Molecular Weight: 748.98
CAS No.: [83905-01-5]
Physical Appearance: White powder
Melting Point:
Solubility: Slight soluble in water
Storage: +4° C
Batch Molecular Structure:



Product Description: A semi-synthetic macrolide antibiotic structurally related to Erythromycin.

References: 1. Panpanich et al. (2004) Cochrane Database Syst Rev CD001954

- CAUTION - Not fully tested. For Research use only. Not for human use. -



BIOTREND Chemicals AG
Unterdorfstr. 21
CH-8602 Wangen / Zurich
Switzerland
Tel + 41 44 805 76 76
Fax +41 44 805 76 77
Email: techserv@biotrend.ch
www.biotrend.ch

Certificate Of Analysis
Quality Control Testing and Research Application

COA Preparation Date: 13/09/2013
COA Revision Date: 13/09/2016

BG0099 Azithromycin

2. ANALYTICAL DATA

HPLC: corresponds to the reference

MS: corresponds to the reference

Tests: Specific rotation: -46.8° (complies); Heavy Metals: < 25 ppm (complies); HPLC Assay: 97.4% (complies).

- CAUTION - Not fully tested. For Research use only. Not for human use. –