

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	38399
Lot Number	002197-230103
Product	Fidaxomicin Tiacumicin B Lipiarmycin A3
CAS Number	873857-62-6
Molecular Formula	C ₅₂ H ₇₄ Cl ₂ O ₁₈
Molecular Weight	1058.05

Appearance	White to off-white powder
Appearance of Solution	Passes test
Heavy Metals	< 10 ppm
Water Content (Karl Fisher)	0.4%
Infrared Spectrum	Conforms to structure
Residual Solvents	Acetaldehyde : < 380 ppm Methanol : < 3000 ppm Acetonitrile : < 410 ppm Ethanol : < 5000 ppm Ethyl acetate : < 5000 ppm N-hexane : < 290 ppm Acetic acid : < 5000 ppm
Microbial Count	Passes test
Related Substances	Impurity A : 0.1% Impurity B : Not detected Impurity C : 0.1% Single unknown impurity : 0.07% Total impurities : 0.3%
Residue On Ignition	< 0.1%
Assay	99.7%
Storage	Store at 2 - 8 °C

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager