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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2022

Re-test Date: Aug 2025

**Product Name: Acetylisovaleryltylosin Tartrate**

**Identification:**

Chemical Name: (2S,3S,4R,6S)-6-(((2R,3S,4R,5R,6R)-6-(((4R,5S,6S,7R,9R,11E,13E,15R,16R)-4-acetoxy-16-ethyl-15-(((2R,3R,4R,5R,6R)-5-hydroxy-3,4-dimethoxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)methyl)-5,9,13-trimethyl-2,10-dioxo-7-(2-oxoethyl)oxacyclohexadeca-11,13-dien-6-yl)oxy)-4-(dimethylamino)-5-hydroxy-2-methyltetrahydro-2H-pyran-3-yl)oxy)-4-hydroxy-2,4-dimethyltetrahydro-2H-pyran-3-yl 3-methylbutanoate (2R,3R)-2,3-dihydroxysuccinate

Synonyms : Acetylisovaleryltylosin  
Tartrate;Aivlosin

CAS Number : 63428-13-7

CAT Number : CP-A75000

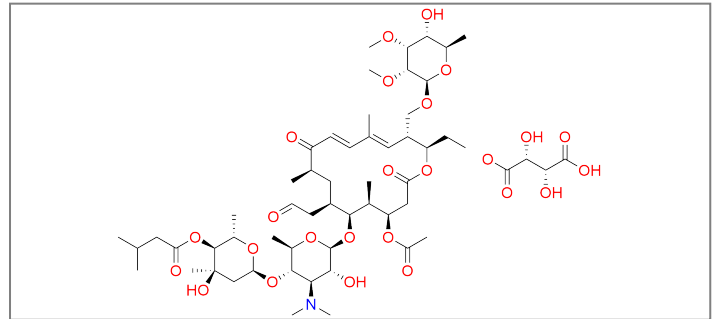
Molecular Formula : C53H87NO19 : C4H6O6

Molecular Weight : 1042.3 : 150.1

Batch Number : CHEM-TYL-TAR

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



**Analytical Information:**

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.27%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.