

# **CERTIFICATE OF ANALYSIS**

## Veterinary Raw Material Tulathromycin CAS 280755-12-6

Molecular formula

C41H79N3O12 Function

It is mainly used for the respiratory diseases of pigs and cattle caused by actinobacillus, mycoplasma, pasteurella and haemophilus parahaemophilus.

It has many advantages, such as low dosage, single dose, low residue and special for animals.

### **Product Description**

Product Name:	Tulathromycin A
Alias:	Draxxin
Chemical Name:	(2R, 3S, 4R, 5R, 8R, 10R, 11R, 12S, 13S, 14R)-13-[[2, 6-Dideoxy-3-C-methyl-3- O-methyl-4-C-[(propylamino)methyl]-a-L-ribo-hexopyranosyl]oxy]-2- ethyl-3, 4, 10-trihydroxy-3, 5, 8, 10, 12, 14-hexamethyl-11-[[3, 4, 6- trideoxy-3-(dimethylamino)-b-D-xylo-hexopyranosyl]oxy]-1-oxa-6- azacyclopentadecan-15-one
Structural Formula:	
Molecular Formula:	C41H79N3012
Molecular weight:	806.08
Appearance:	Off-white powder
Packing:	25kg/cardboard drum; 36.5 H47cm
CAS NO.:	217500-96-4

### **Product Description**

Usage:

Tulathromycin A, Triamilide antibiotic for treatment of bovine and porcine respiratory disease. Exists as an equilibrium mixture of two isomeric forms, Tulathromycin A (90%) and B (10%). Antibacterial.

### **Functions:**

1. Tulathromycin A is a macrolide antibiotic used to treat bovine respiratory disease (BRD) in cattle and swine respiratory disease in pigs.

2. Clinical effectiveness of tulathromycin A, a novel triamilide antimicrobial, for the control of respiratory disease in cattle at high risk for developing bovine respiratory disease.