



## 1. Identification

**Catalogue Number**

A794655

**Lot Number**

11-MMS-50-2

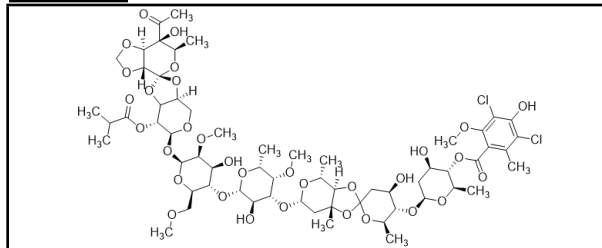
**Product Name**

Avilamycin (~80%)

**Synonyms**

LY 048740; Maxus; Maxus 100; Maxus 200; Surmax;

**Structure**



**CAS Number**

11051-71-1

**Solubility**

Acetone (Slightly), DMSO (Slightly),

**Shipping Condition**

This Product Is Stable To Be Shipped At Room Temperature

**Molecular Formula**

C<sub>61</sub>H<sub>88</sub>Cl<sub>2</sub>O<sub>32</sub>

**Source of Product**

Synthetic

**Long Term Storage Conditions**

-20°C, Hygroscopic

**Molecular Weight**

1404.24

**Purity**

~80%

## 2. Warnings

Hygroscopic

## 3. Analytical Information

Tests	Specifications	Results
Appearance	Light Beige to Light Brown Solid	Pale Brown to Light Brown Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 49.17, %H: 6.88
HPLC Purity	Report Result	79.09% (210 nm)
MS	Conforms to Structure	Conforms
Water Content	Report Result	~3.0% based on Elemental Analysis

**Additional Information**

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

**Reviewed by**

*Sarjeet Kaur*

Sarjeet Kaur

Product Quality Specialist

**Reviewed by**

*Toni Rantanen*

Toni Rantanen

Manager, Quality Assurance

**C of A Approved by**

*Chanell Chu*

Chanell Chu

Jr. Quality Assurance

**Test Date**

7/27/2022

**Retest Date**

7/25/2026