

## Product Information

### Compound Name

Spiramycin EP Impurity H

### Synonyms

(4R,5S,6S,7R,9R,10R,11E,13E,16R)-6-{{[(2S,5S)-4-(dimethylamino)-3,5-dihydroxy-6-methyloxan-2-yl]oxy}-10-{{[(2R,5S,6R)-5-(dimethylamino)-6-Methyloxan-2-yl]oxy}}-5-methoxy-9,16-dimethyl-2-oxo-7-(2-oxoethyl)-1-oxacyclohexadeca-11,13-dien-4-yl propanoate

### Chemical Formula

C<sub>39</sub>H<sub>66</sub>O<sub>12</sub>N<sub>2</sub>

### Molecular Weight

754.96

### Catalogue Number

S0064.08

### Lot No.

YMS-085-22

### Long-Term Storage Conditions

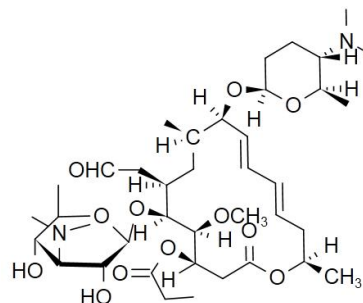
-20°C

### Shipping Conditions

Ice Pack

**Test Date:** May. 21, 2025

**Re-test Date:** May. 20, 2028



**CAS No. :** 4617-99-6

## Analytical Information

### Solubility

CH<sub>3</sub>CN

### Appearance

White Solid

### Method for Determining Identity

MS, <sup>1</sup>H NMR (CD<sub>3</sub>OD)

### Purity (HPLC)

96.14%

**QA Manager**

Tel: +1 (510) 225-4077  
Fax: +1 (510) 373-2446

**Laboratory Director**

<http://www.aozeal.com>  
E-mail: [info@aozeal.com](mailto:info@aozeal.com)

CERTIFICATE OF ANALYSIS