



CERTIFICATE OF ANALYSIS

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1. Identification

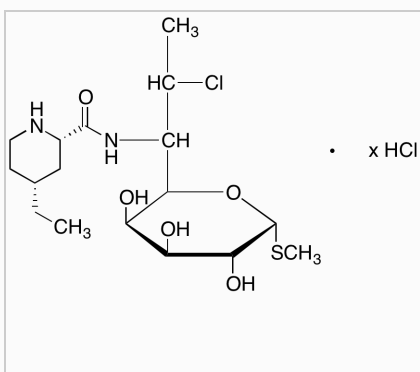
Catalogue Number: P509305

CAS Number: 78822-40-9

Product: Pirlimycin Hydrochloride

Synonym: Pirsue; U 57930E; (2S-cis)-methyl 7-Chloro-6,7,8-trideoxy-6-[[[4-ethyl-2-piperidiny]carbonyl]amino]-1-thio-L-threo- α -D-galacto-octopyranoside Monohydrochloride;

Structure:



Molecular Formula:

$C_{17}H_{31}ClN_2O_5S \cdot xHCl$

Molecular weight:

$410.96 + x(36.46)$

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly), Water (Slightly)

Lot Number: 7-MRS-118-2

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 44.25, %H: 7.41, %N: 5.87
HPLC Purity	Report Result	100.00% (ELSD)
Appearance	White to Off-White Solid	White Solid
MS	Conforms to Structure	Conforms

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 $\pm 2\%$. 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	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjeeet Kaur	Toni Rantanen	Chanell Chu	3/21/2023	3/19/2027