



CERTIFICATE OF ANALYSIS

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1. Identification

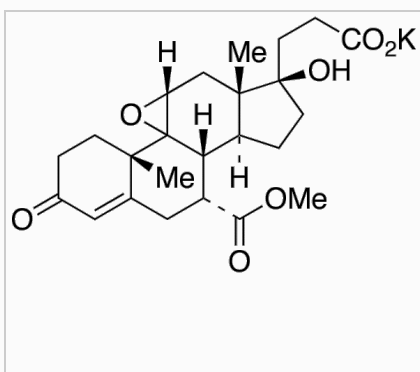
Catalogue Number: E588780

CAS Number: 95716-98-6

Product: Eplerenone Hydroxyacid Potassium Salt

Synonym: (7a,11a,17a)-9,11-Epoxy-17-hydroxy-3-oxopregn-4-ene-7,21-dicarboxylic Acid; 7-Methyl Ester Monopotassium Salt; SC 70303; Eplerenone EP Impurity F Potassium Salt

Structure:



Molecular Formula:

C₂₄H₃₁KO₇

Molecular weight:

470.6

Source of Product:

Synthetic

Solubility:

Methanol (Slightly), Water (Slightly)

Lot Number: 20-MMH-135-3

Purity: 98%

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:
Appearance	Off-White to Light Yellow Solid	Light Yellow Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 58.35, %H: 6.89
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	98.93% (245 nm)
Potassium Content	Report Result	7.63% by Ion Chromatography
Specific Rotation	Report Result	-17.5° (c = 0.1, Water)
Water Content	Report Result	~4.7% 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	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	9/9/2022	9/7/2026
				