



CERTIFICATE OF ANALYSIS

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1. Identification

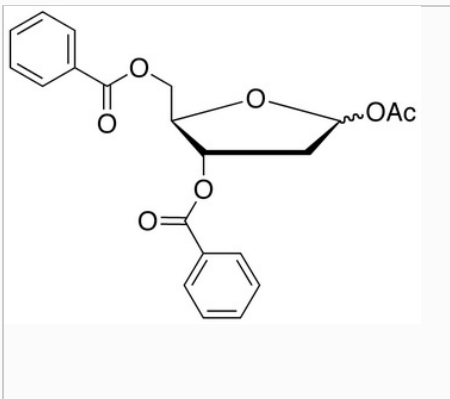
Catalogue Number: A173500

CAS Number: 51255-12-0

Product: 1-Acetyl-2-deoxy-3,5-di-O-benzoylribofuranose

Synonym: 2-Deoxy-D-erythro-pentofuranose 1-Acetate 3,5-Dibenzoate

Structure:



Molecular Formula:

C₂₁H₂₀O₇

Molecular weight:

384.38

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Dichloromethane (Slightly),
Ethanol (Slightly), Methanol

Lot Number: 18-MJC-25-3

Purity: 98%

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

Storage Condition: -20°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Pale Yellow Solid	White Solid
Melting Point	Report Result	86 - 88°C
NMR	Conforms to structure	Conforms
Elemental Analysis	Conforms	%C: 66.23, %H: 5.15
MS	Conforms to structure	Conforms
Specific Rotation	Report Result	-163.1° (c = 1.0, Chloroform)
HPLC Purity	>95%	98.42%

Additional Information: NA

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
Eric Beaton	Xue Jing Zheng	My Nguyen	10/13/2018	10/11/2028