

1. Identification

Catalogue Number

TRC-C325045

Lot Number

9-NZZ-63-3

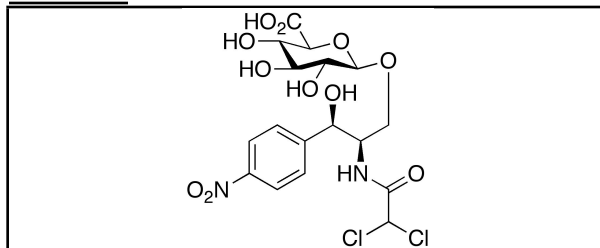
Product Name

Chloramphenicol 3-O-β-D-Glucuronide

Synonyms

(2R,3R)-2-[(2,2-dichloroacetyl)amino]-3-hydroxy-3-(4-nitrophenyl)propyl β-D-Glucopyranosiduronic Acid

Structure



CAS Number

39751-33-2

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₇H₂₀Cl₂N₂O₁₁

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

499.25

Purity

96%

2. Warnings

Hygroscopic

3. Analytical Information




<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Pale Beige Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 39.26, %H: 4.03, %N: 5.43
HPLC Purity	>95%	100.00% (200 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	-17.9° (c = 0.2 , Methanol)

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			8/18/2021	8/16/2025
Neha Khanna	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Jr. Quality Assurance		