



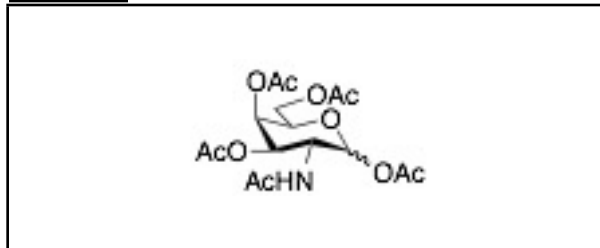
## 1. Identification

Catalogue Number

TRC-A151900

Lot Number

7-SUM-1-1

StructureProduct Name

2-Acetamido-2-deoxy-D-galactopyranose-1,3,4,6-tetra-O-acetate

Synonyms

2-Acetamido-1,3,4,6-tetra-O-acetyl-2-deoxy-D-galactopyranose; 2-(Acetylamino)-2-deoxy-D-galactopyranose 1,3,4,6-Tetraacetate

CAS Number

76375-60-5

SolubilityChloroform (Slightly, Sonicated),  
DMSO (Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room  
TemperatureMolecular Formula $C_{16}H_{23}NO_{10}$ Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

389.35

Purity

95%

## 2. Warnings

Not Determined

## 3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Pale Beige Solid	Pale Yellow to Pale Beige Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 49.06, %H: 5.20, %N: 3.51
HPLC Purity	>95%	99.57% (ELSD)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+41.1° (c = 0.2, Chloroform; 4 Hours)

Additional Information

Elemental Analysis: (Theoretical) %C: 49.36, %H: 5.95, %N: 3.60

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			7/28/2020	7/26/2024
Nicole Yip	Toni Rantanen	My Nguyen		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		