



1. Identification

Catalogue Number

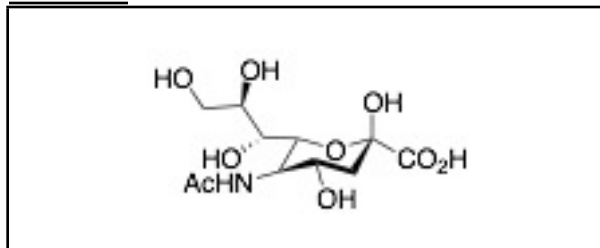
A187000

Lot Number

3-OBI-107-1

Product Name

N-Acetylneuraminic Acid

Synonyms5-(Acetylamino)-3,5-dideoxy-D-glycero-D-galacto-2-nonulosonic Acid; NANA;
N-Acetylsialic Acid; Sialic Acid;**Structure****CAS Number**

131-48-6

SolubilityMethanol (Slightly, Heated), Water
(Slightly)**Shipping Condition**This Product Is Stable To Be Shipped At Room
Temperature**Molecular Formula** $C_{11}H_{19}NO_9$ **Source of Product**

N/A

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

309.27

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

100.00% (ELSD)

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

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

1/20/2023

Retest Date

1/18/2027