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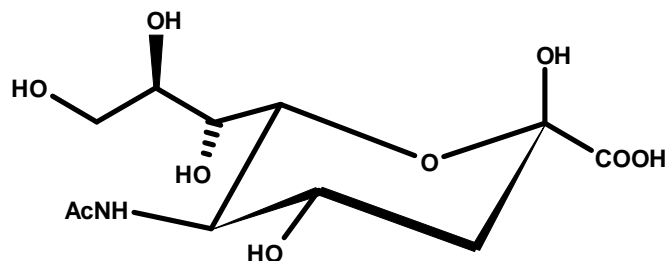
Product Specifications

N-Acetylneuraminic Acid

CAS 131-48-6

Syn: Sialic Acid; NANA; Neu5Ac

Structure:



Mol. Formula
Source

$C_{11}H_{19}NO_9$
E.Coli

Mol. Wt.

309.3

Test

Specification

Identity	IR
Appearance	White to off-white powder
Mp	184-192 °C
Assay (hplc; titration)	> 99%
Sp. Rot., $[\alpha]_D$	- 30° to - 34° (c = 2, H ₂ O)
LOD	≤ 1%
Ash (residue on ignition)	< 0.5%
Heavy metals (Pb)	< 10 ppm

Storage: Maintain in cool, dry containment.

Wilshire Technologies

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