

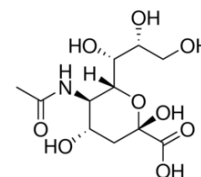


Product Specification

cdhfinechemical.com

N-ACETYL NEURAMINIC ACID FOR BIOCHEMISTRY

PRODUCT CODE	002100
SYNONYMS	NANA.
C.I. NO.	--
CASR NO.	(131-48-6)
ATOMIC OR MOLECULAR FORMULA	C₁₁H₁₉NO₉
ATOMIC OR MOLECULAR WEIGHT	309.27
PROPERTIES	--



PARAMETER	LIMIT
-----------	-------

Description	White to off white powder.
Solubility	5% Solution in water is clear and colourless to very faint yellow.
Minimum assay	95.0%
Specific Rotation (α) ²⁰ _D (C=1, in water)	-31 ⁰ to- 33 ⁰

MAXIMUM LIMIT OF IMPURITIES

Water (BY KF)	10%
Chloride (Cl)	0.02%
Sulphate (SO ₄)	0.03%
Iron (Fe)	0.0005%
Heavy metals (Pb)	0.0005%

Note(s): Assay (if applicable) method mentioned.

DANGER

Hazard statements: --

Prevention: --

Response:--

Disposal: --

Hazard Pictogram(s) :

IMDG Code : --

UN No. : --

IATA : --

Replace Date-09-Jun.2020