

## Product Specification

Product Name: N-Acetyl Neuraminic Acid  $\geq 98\%$

NANA

Item Nr.: 1921

MW: 309.27 g/mol

C11H19NO9

CAS Nr.: 131-48-6

E.C.Nr.:

EINECS: 205-023-1

Parameter	Method	Specification	Unit
Appearance	visual	White to off-white crystalline powder	
Solubility	5% in H <sub>2</sub> O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1 - 2	
Assay	Titration (NaOH)	98.0 - 104.0	%
Purity	TLC	> 98.0	area%
Water	KF	<2.0	%
Optical rotation	$[\alpha]^{20D}$ , 1% in H <sub>2</sub> O	-36.0 - -30.0	°

Storage: Keep well closed at 2-8 °C in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 02/07.02.2019

The data above have been acquired and managed under the principles of EN ISO-

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