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## Typical Product Specifications & Properties

# N-Acetylneuramic acid

CAS Number: : 131-48-6

Specifications	Limits
Molecular weight	309.27
EINECS	205-023-1
SMILES	<chem>CC(=O)N[C@H]1[C@@H](O)C[C@](O)(O[C@@H]1C(O)[C@H](O)CO)C(O)=O</chem>
Water solubility	50 g/L (20 °C)
Solubility	50 g/L (20&deg;C)
Alpha	-32 ° (c=2,water)
Refractive Index	-32 &deg; (C=1, H2O)
Form	synthetic, crystalline
Melting Point	184-186 &deg;C (dec.)
BRN Number	1716283
Merck	14,8484
Stability	Stable. Incompatible with strong oxidizing agents.





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Specifications	Limits
Storage Temperature	-20&deg;C
Sensitive	Air Sensitive



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