



Specialized in chemicals

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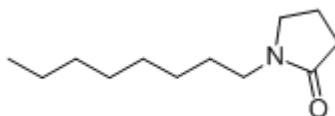
Technical Data Sheet

N-Octyl-2-Pyrrolidone

Product Information

Chemical Name	N-Octyl-2-Pyrrolidone,NOP
CAS #	2687-94-7
Formula	C(12)H(23)NO
Molecular Weight	197.3
Synonyms:	1-Octylpyrrolidin-2-One; 1-Octyl-2-Pyrrolidinone; 1-Octyl-2-Pyrrolidone; 1-N-Octyl-2-Pyrrolidone; N-Octyl-Pyrrolidone; N-Octyl-2-Pyrrolidone; 1-Octyl-2-Pyrrolidinon; 2-Pyrrolidinone, 1-Octyl-

Chemical Structure



Description

N-Octyl-2-pyrrolidone dist. (NOP) is a colorless to yellow liquid, with an amine-like odor. It is soluble in organic solvents.

Physical Properties

Melting point, °C .	- 25
Boiling range, °C	170-172
Density @ 25°C, g/cm ³	0.92
Flash point, °C	> 230 °F

Specification

Item	Specification
Assay, % min.	99.0
Water, % max.	0.30
Color, APHA max.	30

Safety

NOP is corrosive to the eyes, skin and respiratory tract.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

Intermediate used in the production of:

- Agrochemicals
- Electronics
- Industrial chemicals
- Initial product for chemical syntheses
- Solvent

Packaging

180kg/galvanized drum,
80drums(14.4mt)/20"container without pallet
80drums(14.4mt)/20"container with pallet (4drum/pallet)

Storage & Handling

NOP has a shelf life of 24 months in unopened, original containers when kept at 20°C and may yellow after lengthy storage. It must be protected from fire and sources of ignition as well as acids and acid-forming substances. Ensure thorough ventilation of work and storage areas and keep dry.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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