

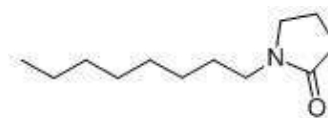
## Technical Data Sheet

### Basic information

Chemical name	N-Octyl pyrrolidone
Synonyms	NOP
CAS.No.	2687-94-7
EINECS No.	403-700-8
Molecular weight	197.32

Formula C<sub>12</sub>H<sub>23</sub>NO

Chemical structure



### Physical properties

Appearance	Colorless liquid
Density, 20°C, g/cm <sup>3</sup>	0.92
Boiling point, °C	170~172
Melting point, °C	-25
Flash point, °C	110
Refractive index	1.465
Solubility	Excellent penetrability to skin; excellent surface activity; avoid contacting with skin and eyes.

### Specification

Items	Technical Grade
Appearance	Colorless liquid
Assay, % (G.C.)	≥ 99.0
Moisture, % (K.F.)	≤ 0.30
Color(APHA)	≤ 50
Appearance	Colorless liquid

### Application

Ink and coating	Components in ink and coating formulations
Electronic	Coating strippers in the electronic industry
Crop protection	Formulating agents in crop protection products
Pharmaceuticals	Intermediates in the production of pharmaceuticals
Agriculture	Surfactant
Other	Solvents in chemical reactions

### Package

180kg/steel drum, 14.4mt(20pallet)/20'ft

### **Safety on transportation**

It belongs to Hazardous goods, always refer to MSDS.

### **Storage and handling**

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

*The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.*

**Issue Date:** 1<sup>st</sup> 12, 2016