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Product Specification caprolactame CAS No. : 105-60-2



Chemical name :	caprolactame
chemical name :	azepan-2-one
Appearance :	white solid
assay :	min. 98 %
Packing :	bags
Einecs :	203-313-2
CAS No. :	105-60-2
WGK :	1

Other : UV extinction at 290 nm: < 0.05

Permanganate index (PI): < 5

Volatile bases: < 0.5 meq/kg

Synonym : Hexyhydro-2H-azepin-2-on, epsilon-caprolactam

General informations : In polyamide production, caprolactam is often used in liquid form (heated to 80°C). However, the caprolactam distributed by SysKem Chemie and also used in blends for the chemical industry is available in solid form (flakes or tablets).

To guarantee short-notice and reliable supply of caprolactam, we have agreed minimum quantities with our customers, which we then keep in stock. We are also happy to do this for you.

Our caprolactam product is regularly tested in our laboratory.

Application : Caprolactam is frequently used in the production of fibers and filaments made of polyamide 6.

Furthermore, it serves as a precursor for the manufacture of engineering thermoplastics and hot-melt adhesives.

Hazard Statements : Caprolactam is harmful if swallowed, causes skin irritation, and causes serious eye irritation.

Caprolactam is harmful if inhaled and may irritate the respiratory tract.

Label : GHS07

Product categories : heterocyclic compounds,

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This data is only for your information purposes and does not imply a guarantee for a certain application.

