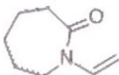


## N-vinylcaprolactam

CAS Number:2235-00-9				
中文名:	N-乙烯基己内酰胺			
英文名:	N-Vinylcaprolactam			
分子结构:				
分子式:	C <sub>8</sub> H <sub>13</sub> NO			
分子量:	139.19			
CAS 登录号:	2235-00-9			
物理化学性质				
熔点:	35-38°C(DEC.)			
沸点:	128°C(21MMHG)			
折射率:	1.			
闪点:	214°F			
密度:	1.029			
产品质量检验标准				
检验项目	质量指标			
	合格品	二等品	一等品	特等品
外观	淡黄色或白色透明固体 Light yellow or white transparent solid			
含量	≥98%	≥98.5%	≥99%	≥99.5%
低组份含量	≤0.3	≤0.15	≤0.1	
高组份含量	≤1.7	≤1.35	≤0.9	

N-Vinyl caprolactam is a kind of vinyl monomer which is suitable for light curing reaction. It has the advantages of low viscosity, fast curing, strong dilution, good dispersion, and balanced hardness and toughness. Excellent adhesion on a variety of metal and plastic substrates. It is suitable for free radical curing reaction, UV polymerization of various unsaturated systems such as UV coatings, UV inks and UV adhesives.