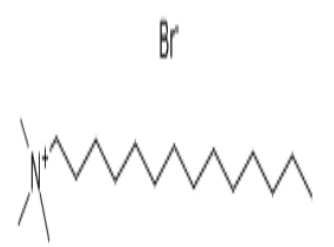


CETRIMIDE

Item	Value
PRODUCT NAME	Cetrimide
PRODUCT IMAGE	
CAS NUMBER	1119-97-7
WEIGHT	336.39
FORMULA	C ₁₇ H ₃₈ BrN
PROPERTIES	<p>Melting point: : 245-250°C (lit.) Density : 1.1328 (rough estimate) refractive index : 1.5260 (estimate) storage temp. : +2C to +8C solubility : H₂O: 10% (w/v) form : Fine Crystalline Powder color : White PH : pH (50g/l, 25 °C) : 4.0 ~ 6.0 Water Solubility : 20 g/100 mL Sensitive : Hygroscopic λ_{max} : λ: 240 nm A_{max}: 0.08 λ: 250 nm A_{max}: 0.05 λ: 260 nm A_{max}: 0.04 λ: 500 nm A_{max}: 0.02 Merck : 14,6336 BRN : 3633227 Stability: : Stable. Hygroscopic. Incompatible with strong oxidizing agents. CAS DataBase Reference : 1119-97-7(CAS DataBase Reference) EPA Substance Registry System : 1-Tetradecanaminium, N,N,N-trimethyl-, bromide(1119-97-7)</p>
SAFETY	<p>Hazard Codes:C Risk Statements:34 Safety Statements:26-36/37/39-45-27 RIDADR:UN 3263 8/PG 2 WGK Germany:3 RTECS:BS5776000 F:3 TSCA:Yes HazardClass:8 HS Code:29239000 Toxicity:LD50 in mice, rats (mg/kg): 12.0, 15.0 i.v. (Issomaa, Bjondahl)</p>