

COA of Ethylamine Synthesis catalyst

Physical and chemical properties:

Item	index
Appearance	Black sphere
Particle size, mm	φ 3-4
Active components	Ni+promoter
Crushing strenght, N/particle ≥	80
Bulk density, kg/L	0.78-0.88

ii. Operating conditions:

Operating conditions	Temperature, °C	pressure, MPa	Acetone space velocity(V), hr-1	Acetone: ammonia: Hydrogen (mol)
	150	1.0	0.5	1:3:3
Conversion rate	≥99%			
selectivity	≥98%			

Package: Cardboard drum lined with plastic bags or according to customer requirements.

