

COA of Synthesis isopropanol catalyst

Synthesis isopropanol catalyst is produced by Zibo Jiulong Chemical Co.,Ltd. with new technology of acetone and hydrogen as raw material to synthesis isopropanol. This catalyst provide stable performance and high conversion rate.

1. physical-chemical property

Item	Index
Apprance	Black-tablet
Size, mm	Φ5×5
Chemical content	NiO-Al ₂ O ₃ - Promoter
active component	NiO≥42%
Crush strength, N/ cm ≥	80
Bulk density, kg/L	0.85-0.95

2. Reference operating conditions:

Conditions	Pressure, Mpa	Temperature, °C	Acetone Space Velocity, hr-1	Acetone: H ₂
	1.3MPa	130°C	0.5	1.17 ml/L
Conversion Rate	≥99%			

3. Packing: Carton drum inner lining plastic or as client indicating.

