

## COA of hydrogenation catalyst

It is mainly used . After hydrogenation, the content of remained aromatic hydrocarbon or unsaturated hydrocarbon can be decreased to ppm grade, and the sulfides content of liquid hydrocarbon can be decreased to less than 0.1ppm. The catalyst has been successfully used in many industry units. Its comprehensive performance is superior to the same kind of products.

Table 1

Item		Index
Content of nickel	%	45 (min)
Bulk density	kg/L	0.8-1.0
Appearance		Black extrudates
Crushing strength	N/cm	80 (min)
Particle size	φ	1.6×3-15

Table 2

Process condition	Pressure Mpa	Temperature °C	Space velocity hr-1
	3-4	130-230	1.0
Hydrogen to oil	400-500		

