

COA of selective hydrogenating catalyst

Physical and chemical properties:

item	target	item	target
appearance	yellow-brown extrudates	Bulk density, kg/l	0.70-0.80
Dimension, mm	1.5×3-10	Surface area,m ² /g	min170
Chemical composition	Pd-Pt-promoter-Al ₂ O ₃	Crushing strength N/cm	min90

typical operating conditions:

Process parameters	Pressure Mpa	Temperature °C	Space velocity, hr ⁻¹	Hydrogen to oil ratio, v/v
	1.8-2.2	140-170	10.0	Dissolved hydrogen
feedstock	Full distillates of semi-regenerative reforming oil			
Activity	Bromine index , 0.1gBr/100g oil max.			
selectivity	Aromatic hydrocarbon loss, 0.5% max			

packing: iron drums innerlining double-layer plastic bags.

