

HETEROGENEOUS CATALYSTS

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DESCRIPTION	NAME	CAS NUMBER	METAL	APPLICATION
Pt	Platinum black	7440-06-4	99.9% Pt	Hydrogenation, reductive animation and alkylation, hydrogenolysis, dehydrogenation
PtO ₂	Platinum (IV) oxide Adam's catalyst	1314-15-4	85.9% Pt	Hydrogenation, reductive animation and alkylation, hydrogenolysis, dehydrogenation
Pt/C 1%	LysCat B601-R1	7440-06-4	1% Pt	Hydrogenation of aldehydes/ketones to alcohol, alifphatic and aromatic nitro, immines, dehydrogenation
Pt/C 5%	NBDCat W201-R5	7440-06-4	5% Pt	Hydrogenation of aldehydes/ketones to alcohol, aliphatic and aromatic nitro, immines, reductive amination, dehydrogenation, Sel-Ox
1% Pt + 2% V/C	LysCat D11-R1	7440-06-4	1% Pt	Hydrogenation of halonitroaromatics to aromatic haloamines







