Technical Data Sheet

5% Platinum On Carbon

Formula	Pt/C (Heterogeneous Mixture)
Grade	RM 204023 RM 203719 RM 201920
Appearance	Fine Black Powder
Metal Loading	4.5% to 5.5 %
Active Metal	Platinum
Support Matrix	Activated Carbon
Moisture %	50% (Wet)

Storage Condition

- Store : Store in a tightly, closed container,
- Atmosphere: Keep the container tightly sealed in a cool, dry place. Alumina supports are highly hygroscopic and will readily absorb moisture from the air, which can cause clumping and lower catalytic efficiency
- Fire Prevention: Keep the storage location far away from open flames, sparks, hot surfaces, and organic solvent vapors

Application

- Reductive alkylation and hydrogenation of Schiff's Bases,
- Hydrogenation of olefins,
- Hydrogenation of aromatic nitro compounds