Technical Data Sheet

10% Platinum On Carbon

Formula	Pt/C (Heterogeneous Mixture)
Grade	Customized
Appearance	Fine Black Powder
Metal Loading	9.5% to 10.5 %
Active Metal	Platinum , Deactivating Metal _ Lead
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

- Selective hydrogenation,
- Reductive alkylation