Technical Data Sheet

5% Platinum On Carbon, sulphited

Formula	Pt/C-Sulphided (Heterogeneous Mixture)
Grade	Customized
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: Store under an inert gas atmosphere (Nitrogen or Argon) to prevent oxidation and moisture absorption.
- Fire Prevention: Store away from open flames, sparks, heat sources, and combustible materials.

Application

- Reduction of Halogenated Nitroaromatics,
- Selective Reduction of Hydroxylamines,
- Selective Hydrogenation of Conjugated Dienes and Alkynes