Technical Data Sheet

(1% Platinum + 0.1% Vanadium) On Carbon

Formula	Pt+V/C (Heterogeneous Mixture)
Grade	Customized
Appearance	Fine Black Powder
Metal Loading	0.8% to 1.2%(Pt), 0.08% to 0.15%(V)
Active Metal	Platinum , Promoter- Vanadium
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

- Hydrogenation of Halogenated Nitroaromatics,
- Cyclohexanone Production