Technical Data Sheet

7.5% Palladium On Carbon

Formula	Pd/C (Heterogeneous Mixture)
Grade	Customized
Appearance	Fine Black Powder
Metal Loading	7.0% to 8.0%
Active Metal	Palladium
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

- Debenzylation,
- C-N and C-O cleavage,
- Hydrogenation of olefins,
- Hydrodehalogenation,
- Hydrogenation of aromatic nitro compounds
- Hydrogenation of aromatic carbonyls to alcohol
- Dehydrogenation