Technical Data Sheet

3% Palladium On Carbon

Formula	Pd/C (Heterogeneous Mixture)
Grade	Customized
Appearance	Fine Black Powder
Metal Loading	2.7% to 3.3 %
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

- O-Debenzylation,
- Suzuki-Miyaura and Mizoroki-Heck cross-coupling reactions(Ligand free),
- Reduces specific double or triple bonds C=C or C=C in complex, multi-ring structures while leaving other sensitive functional groups untouched