Technical Data Sheet

1% Platinum On Carbon

Formula	Pt/C (Heterogeneous Mixture)
Grade	RM 204323
Appearance	Fine Black Powder
Metal Loading	0.8% to 1.2%
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

- Selective hydrogenation,
- Reductive alkylation,
- Selective Reduction without Dehalogenation,
- Hydrogenolysis, Pyridine Ring Hydrogenation