Technical Data Sheet

5% Ruthenium On Alumina Powder

Formula	Ru/Al_2O_3 (Heterogeneous Mixture)
Grade	RM 309219
Appearance	Fine Black Free Flowing Powder
Metal Loading	4.5% to 5.5 %
Active Metal	Ruthenium
Support Matrix	γ-Al2O3 Powder
Moisture %	Dry

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

- Aromatic ring hydrogenation
- Selective Hydrogenation of Carbonyls
- Selective Olefin Hydrogenation