Technical Data Sheet

(5% Palladium + 5% Lead) On Calcium Carbonate (Lindlar Catalyst)

Formula	Pd+Pb/CaCo3 (Heterogeneous Mixture)
Grade	RM 101420
Appearance	Fine Blackish Gray Free Flowing Powder
Metal Loading	4.5% to 5.5 %(PD) 4.5 to 5.5% (Pb)
Active Metal	Active Metal - Palladium Deactivating Metal _ Lead
Support Matrix	Calcium Carbonate
Moisture %	Below 1.0%

Storage Condition

- Store : Store in a tightly, closed container,
- Atmosphere: Store under an inert gas atmosphere (Nitrogen or Argon),
- Fire Prevention: Keep the storage location far away from open flames, sparks, hot surfaces, and organic solvent vapors

Application

- Conjugated doubal bond reduction,
- partial hydrogenation of alkynes to cis-alkenes