Technical Data Sheet

0.5% Palladium On Alumina Sphere (Size 3-5 mm),(Size 6-8 mm)

Formula	Pd/Al2O3 Sphere
Appearance	Grey free flowing Sphere
Metal Loading	0.45% to 0.55%
Active Metal	Palladium
Support Matrix	Alumina (Al2O3) Spherical balls
Moisture %	Dry

Storage Condition

- Store : Store in a tightly, closed container,
- Atmosphere: Keep in a cool, dry, and well-ventilated indoor storage area away from direct sunlight or dampness.
- Contamination Control: Keep away from sulfur compounds, heavy metals, or dust, which can poison or deactivate the palladium surface.

Application

- De-oxygenation,
- Hydrogenation,
- Selective Hydrogenation of Petrochemicals,
- Exhaust Gas Treatment,
- Industrial Syntheses