

## TECHNICAL DATA SHEET

Tetrakis (Tris Triphenylphosphine) Palladium (0) NCAT 1006 CAS No. 14221-01-3

Palladium Tetrakis is used in various CC coupling reactions

### **Characteristics:**

Chemical composition		
Palladium	%	$9.10 \pm 0.1$
<b>Physical Properties</b>		
Appearance		Yellowish-Green Colored Powder

## **Applications:**

- CC Coupling reaction
  - o Heck Coupling,
  - Suzuki-Miyaura Coupling
  - Negishi Coupling

## **Packaging:**

The catalyst is available in 1 Kg and 5 kg packs in HDPP drums. For laboratory evaluation the catalyst can be supplied in 10 g to 100 g scale in small plastic containers.

All data are based upon NEOCAT standard test methods, and all test methods are available upon request.

# For Sales and Technical Support:

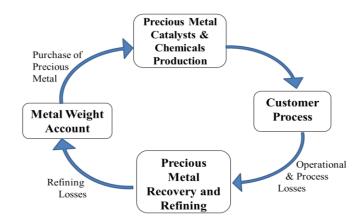
**Contact:** 

Email: <a href="mailto:info@neocat.in">info@neocat.in</a>
Website: <a href="mailto:www.neocat.in">www.neocat.in</a>

## Storage:

- Always store in cool & shaded place, away from solvent and other chemicals
- Ensure that the material remains in sealed condition, after removal of part quantity of catalyst

# **Precious Metal Cycle**



 We offer the best recoveries in the industry from precious metal spent as well as spent from homogeneous catalysts

## **Services:**

- We are working to develop highly selective catalysts and catalytic processes for various reactions
- Catalyst screening and hydrogenation process development.
- Technical support to improve the precious metal recoveries.

#### Address:

N-72, Additional Ambernath MIDC, Anandnagar Ambernath (East), Thane 421506, India.

<sup>\*</sup>These are few examples of catalyst applications for reference, NCAT 1006 can be used in various other applications.