

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**CIN: U21009KA2023PTC179006****Registered address:** FFK Towers, #445, 2nd & 3rd Floor, 17th Cross Road,
Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.**Email:** info@scimplify.com**Website:** www.scimplify.com**CERTIFICATE OF ANALYSIS**

Material/Product Name	5% Palladium on Activated Charcoal (Carbon) - wet form		
Batch Number	2024-11-339	Quantity	30.00 Kgs
Mfg. Date	Nov-2024	Expiry date	Nov-2025
CAS No.	7440-05-3		

S. No.	Test Parameter	Specification	Result
1.	Appearance	Black amorphous powder	Complies
2.	Loss on drying (LOD) at 107 °C <i>for Wet form, percent by mass, Max</i>	48 to 52	50
3.	pH of 1% aqueous extract	6.0 to 8.5	8.5
4.	Palladium content, <i>percent by mass (on dry basis)</i>	4.8 to 5.2	5.0
5.	Activity <i>(i.e. rate of uptake of Hydrogen, in ml/minute, Min using 10 ml of Nitrobenzene A.R grade as substrate, Methanol A.R grade as a solvent and sample of a quantity equivalent to 10 mg Pd metal)</i>	125	145

Remarks: The material Complies with the above specification

Storage Condition: Store the material at airtight closed container.

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Name	Karthik V Suvarna	Ganesh Pawar	J. Bhargava Chowdary
Date	28/01/2025	28/01/2025	28/01/2025
Sign			

Manufacturing site: Estate No. 3, 15 to 18 Building No. 8, Agarwal Udyog Nagar, Sativali
Road, Vasai (East), Dist. Palghar - 401 208, Maharashtra, India.