

3% Pd/CP U, W SP-104

Building on our core competencies in materials science and surface chemistry, BASF developed a range of Precious Metal powder catalysts which offer excellent performance and highly efficient use of the precious metal.

BASF SP-104 is a 3% palladium on carbon powder catalyst. The activated carbon powder selected as support for this catalyst has undergone several treatments for optimized catalyst performance. The palladium metal has been deposited to enable exceptionally good metal availability. BASF catalyst SP-104 has been specifically developed for the use as heterogeneous catalyst in deprotection reactions. Protecting groups like benzyl, fmoc, CBZ, etc., are very efficiently removed under mild conditions. This catalyst has a low metal content while maintaining very high activity allowing more cost-efficient use of the palladium. It is supplied in water-wet form containing approximately 50wt% of water while keeping free-flowing powder characteristics.

Typical Properties

Active metal	Palladium
Metal content	3% on dry basis
Type	Unreduced, water wet
Support	Activated carbon powder
Mean particle size	30 microns

Packaging

- Standard package size: 25 grams.
- Larger packing sizes available on request.

About Us

BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF's Catalysts division develops unique, proprietary solutions that drive customer success.

BASF - We create chemistry

Americas

BASF Corporation
25 Middlesex/Essex Turnpike
Iselin, New Jersey, 08830, USA
Tel : +1-732-205-5000
Fax: +1-732-205-7725
Email: catalysts-america@basf.com

Asia Pacific

BASF (China) Company Limited
300 Jiang Xin Sha Road,
Pudong, Shanghai 200137
P.R. China
Tel: +86-21-2039 2549
Fax: +86-21-2039 4800-2549
Email: catalysts-asia@basf.com

Europe, Middle East, Africa

BASF De Meern BV Catalysts
The Netherlands
Tel: +31-30-666 9437
Fax: +31-30-666 1531
Email: catalysts-europe@basf.com

Although all statements and information in this publication are believed to be accurate and reliable, they are presented gratis and for guidance only, and risks and liability for results obtained by use of the products or application of the suggestions described are assumed by the user. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH. Statements or suggestions concerning possible use of the products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that toxicity data and safety measures are indicated or that other measures may not be required. © 2017 BASF