

Technical Data Sheet

Revision Date: 04/02/2014

Product Name: Granular Activated Carbon Catalyst-Palladium

Description: Precious metal contained on a granular activated carbon support for use in hydrogenation and other catalytic reactions

Identification: GAC-Pd-60-109

Technical Data

| | |
|-------------------------|--|
| Metal Type: | Palladium |
| Metal Loading: | 0.5 wt% Pd (60 g Pd/cf) |
| Activated Carbon Type: | Coconut Granular Carbon 109 |
| Particle size: | 4x8 mesh |
| Density: | 0.44 g/mL |
| Hydrogenation activity: | 0.15 mol nitrobenzene /mol Pd s (Fixed bed 1"x6", 50 psi, 80 °C, 25 LHSV hr ⁻¹) |

Alternative metal/ metal oxide types or loadings are available on request.

Precautions: Please refer to the appropriate material safety data sheet (MSDS) prior to use of this product