



Product Specification

Chemical Name: Palladium (II) Hydroxide ["Palladium Oxide Monohydrate"]
Product Code: 5007
CAS Number: 12135-22-7
Formula: Pd(OH)₂ or PdO.H₂O
Formula Weight: 140.43 g/mol
Theoretical Pd%: 75.8%

PARAMETER	SPECIFICATION
Pd Assay	75.8 ± 1.0%
Chemical Purity	≥ 99.9% (based on trace metal analysis)
Appearance	Brown crystal or powder
Storage	Store in a tightly closed container in a cool, dry place.

Reviewing Chemist: Tyler Bazzoli, Lead Chemist: TB

Specification Approval: Dr. Ernest Addo, Ph.D., Director of Quality & Analytical Testing: EA

Specification Revision Date: February 29th, 2016

Revision Level: 0

Colonial Metals warrants, that at the time of product release this product conformed to the information contained on this specification sheet. Purchaser must determine the suitability of the product for its particular use.

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