



Product Specification

Chemical Name: Palladium(II) nitrate solution

CMI Product Code: 5011-S

CAS Number: 101-02-05-3

Formula: Pd(NO₃)₂ in water

Formula Weight: 230.43 g/mol

Theoretical % Pd: 46.18% (solute)

PARAMETER	SPECIFICATION
Pd Assay	≤ 20%
Purity	≥ 99.9% (trace metals analysis)
Free acid (as HNO₃)	25.0 ± 15.0%
Appearance	Red to brown solution
Storage	Store in a tightly closed container that is suitable for a corrosive material in a cool dry place.

Reviewing Chemist: Ron Bottomley, Lead Chemist(s): RB

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

Specification Revision Date: April 27th, 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.