



Product Specification

Chemical Name: Tetraammineplatinum(II) nitrate

CMI Product Code: 6030

CAS Number: 20634-12-2

Formula: $\text{Pt}(\text{NH}_3)_4(\text{NO}_3)_2$

Formula Weight: 387.27 g/mol

Theoretical Pt%: 50.4%

PARAMETER

SPECIFICATION

Pt Assay

50.4 ± 0.5%

Purity

≥ 99.9% (trace metals analysis)

Appearance

Yellow to light brown powder

Storage

Store in a tightly closed container 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: March 5th, 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.

Colonial Metals, Inc. 505 Blue Ball Rd. Bldg. 20 Triumph Industrial Park Elkton, MD 21921 USA
Website: www.colonialmetals.com, Telephone: (410)-398-7200, Facsimile: (410) 398-2918