



Product Specification

Chemical Name: Tetraammineplatinum(II) hydroxide hydrate

CMI Product Code: 6052

CAS Number: 15651-37-3

Formula: $[(\text{NH}_3)_4\text{Pt}](\text{OH})_2 \cdot 2\text{H}_2\text{O}$

Formula Weight: 297.23 g/mol (anhydrous)

Theoretical Pt%: 65.64% (anhydrous)

PARAMETER

SPECIFICATION

Pt Assay

$58.3 \pm 5.5\%$

Purity

$\geq 99.9\%$ (trace metals analysis)

Appearance

White 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: December 7th, 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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