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Cancer Imaging Program

National Cancer Institute

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Reagent/Supply Specification Sheet

(Refer to GEN-M001)

Reagent/Supply: **Chloroplatinic Acid Hexahydrate, ACS Reagent** **Storage Conditions:** **Room Temp.**
(if applicable)

Internal Tracking Code: SS-CPA **MSDS On File? Y N N/A**
(circle one)

Suppliers:

Vendor	Address	Telephone Number	MSDS Available	Vendor Designation (If Needed)
Sigma-Aldrich	**P.O. Box 2060** **Milwaukee, WI 53201**	1-800-558-9160 (Fax) 1-800-962-9591	Yes	A

Ordering Information:

Vendor	Catalog Number	Description	Size/Units	Bulk Quantities	Certificate of Analysis Available
Sigma-Aldrich	**C3044**	Hydrogen hexachloroplatinate (IV) hexahydrate, ≥ 37.50% as Pt	1 g, 5 g	N/A	Yes

NCI Internal Specifications: For all non-USP reagents, the certificate of analysis will be compared with the listed internal specifications to ensure that the manufacturers are still testing the product consistently and utilizing the same standards to determine quality, purity, and identity of the reagents.

Parameter	Test Methodology	Specification
Appearance	Visual Inspection	Orange to Orange-Brown Powder
Platinum Content	ICP Assay	NLT 37.5% Platinum
Solubility	Solubility in Alcohol	Pass
Alkali and Other Salts	(as Sulfates)	NMT 0.05%
Suitability	For Potassium Determinations	Pass

Regulatory Affairs Approval: _____ **Date:** _____
Signature

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