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Cancer Imaging Program

National Cancer Institute

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Reagent/Supply Specification Sheet

(Refer to GEN-M001)

Reagent/Supply: **Benzoic Acid, ACS Reagent 99.5%** **Storage Conditions:** **General**
(if applicable)

Internal Tracking Code: SS-BZA **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	**242381**	Benzoic acid, ACS reagent >99.5%	25 g, 100g,	500g, 3Kg	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	White crystalline powder
Infrared Spectrum	FTIR	CONFORMS TO STRUCTURE AND STANDARD AS ILLUSTRATED ON PAGE 186A OF EDITION I, VOLUME 2 OF 'THE ALDRICH LIBRARY OF FT-IR SPECTRA'.
Titration	99.5% (minimum) with NaOH	Pass
Freezing Point	Freezing point 122-123°C	Pass

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

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