Template Provided By:

Cancer Imaging Program

National Cancer Institute

Reagent/Supply Specification Sheet

(Refer to GEN-M001)

Reagent/Supply: 16 alpha-fluoroestradiol **Storage Conditions:** Freezer *(if applicable)*

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

Suppliers:

Vendor	Address	Telephone Number	MSDS Available	Vendor Designation (If Needed)
ABX Advanced Biomedical Compounds	Heinrich-Glaeser-Str. 10-14 01454 Radegerg Germany	+49/3528/40 41 60	Yes	A

Ordering Information:

Vendor	Catalog Number	Description	Size/Units	Bulk Quantities	Certificate of Quality Available
ABX Advanced Biomedical Compounds	191.0001 191.0002 191.0010	Reference Standard for 16 alpha-[^{18}F]fluoroestradiol	1 mg 2 mg 10 mg	N/A	Yes

Internal Specifications: For all non-USP reagents, the certificate of quality 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 supplies.

Parameter	Test Methodology	Specification
Identity	^{18}F and ^{1}H	Consistent with structure
Purity	HPLC	280 nm UV > 95% per GEN-Q319 Post void
Identity	HPLC UV or MS	M/Z 289 (es-) or appropriate retention per GEN-Q319

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

Signature

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