Template Provided By:

Cancer Imaging Program

National Cancer Institute

Reagent/Supply Shipping Receipt & Verification

(Refer to GEN-Q003)

Reagent/Supply: Fluoromisonidazole **Expiration Date: _____**

(1H-imidazole-1-ethanol, beta-(fluoromethyl)-2-nitro),
(1-Fluoro-3-(2-nitro-imidazol-1-yl)-paropan-2-ol), (FMISO)

Assigned Internal Tracking Number (ITN): SS-FMI-_____

Manufacturer's Assigned Lot Number: _____

Certificate of Analysis Received? Y N N/A

Inspection of Shipment:

Date of Package Arrival	Visual Inspection Prior to Opening	Visual Inspection Upon Opening	Shipment Acceptable or Returned and Reason Why

Inspected By: _____ Date: _____
Signature

Date Quarantined: _____

For Reagents verify the Certificate of Analysis with the Internal Specifications for Release for Further Manufacturing:

Parameter	Test Methodology	Specification	C of A Verification	Comments
Appearance	**Organoleptic**	Yellow Crystals	**Y N N/A**	
Identity	**$^{1}H/^{19}F$ NMR**	Consistent with Structure	**Y N N/A**	
Purity	**^{1}H NMR**	> 95%	**Y N N/A**	
Melting Point	**Capillary**	124-141°C	**Y N N/A**	

Manufacturer's Certificate of Analysis attached? Y N N/A

SOP References for Identity Tests as Indicated in the IND (Attach all test data to this form)**:** NCI-Q219

Parameter	Test Methodology	Specification	Test Results
Identity & Purity	**HPLC with MS or UV** (HPLC method of NCI-Q219)	>95% of UV absorbance eluted past 3.0 minutes associated with the FMISO peak (MS or retention time can be used for identity)	**Pass Fail**

Verified By: _____ Date: _____
Signature

Released By: _____ Date: _____
Signature

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