Certificate Of Analysis

Analysis Date: **Re-test Date:**

GUAIFENESIN-D5

IDENTIFICATION

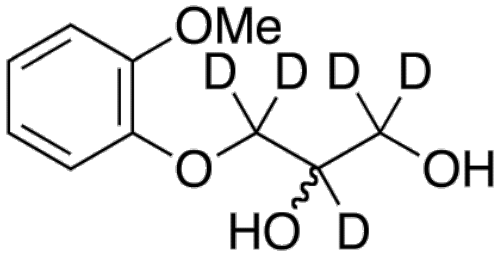
Chemical Name : 3-(o-Methoxyphenoxy)-1,2-propanediol-d5, Guaiacol Glyceryl-d5 Ether

CAT No : ALL-D0418

CAS No : 1329563-41-8

Molecular Formula : C10H9D5O4

Molecular Weight : 203.25



Analytical Information

Batch Code	: ALL-D0418	**HPLC Purity**	: NLT 98.00 %
Solubility	: MeOH: ACN	**Potency**	: NLT 97.00 %
Appearance of Product	: Off White Solid	**Isotopic Enrichment**	: NLT 98.00 %
Long Term Storage	: 2-8^{0}C	**IR Analysis**	: Confirm
Weight Loss By TGA	: N.A	**Mass**	: Confirm
Residue Of Ignition	: N.A	**1HNMR**	: Confirm

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =N.A

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse QA Officer	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature otherwise specified

Corporate Office
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