

Analysis Date: 24-02-2025

Re-test Date: 24-02-2028

TRIHIDROXYBENZYL HYDRAZINE-15N2 OXALATE

Identification

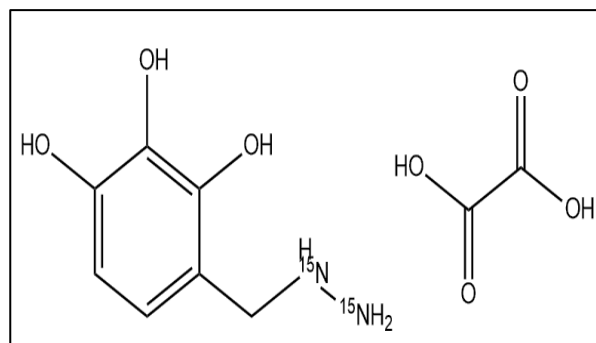
Chemical Name : 4-((Hydrazinyl-15N2)methyl)benzene-1,2,3-triol oxalate

CAT No : ALL-BEN-1367

CAS No : NA

Molecular Formula : C₇H₁₀I₅N₂O₃ : C₂H₂O₄

Molecular Weight : 172.2 : 90.0



Analytical Information

Batch Code : ALL-BEN-1367

HPLC Purity : 98.31%

Solubility : MeOH: DMSO

Potency : 96.91%

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8 °C

IR Analysis : Confirm

Weight Content By TGA : 1.259%

1HNMR : Confirm

Residue Of Ignition : 0.892%

Additional Information

$$\% \text{Potency} = [100 - (\text{Inorganic Impurities \%} + \text{Water \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (1.259 + 0.892) \times 98.31] / 100 = 96.91\%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar Jr. Executive	
Approved By	QA&QC	Dr. Ashish Kechhe Director QA&QC	

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

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

Corporate Office

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