



## CERTIFICATE OF ANALYSIS

Date: 14-02-2026

<b>Product Name</b>	5-Hydroxy Dantrolene Sulfate		
<b>Chemical Name</b>	(E)-3-(((5-(4-Nitrophenyl)furan-2-yl)methylene)amino)-2,5-dioxoimidazolidin-4-yl hydrogen sulfate		
<b>Structure</b>	<p>The chemical structure shows a 5-hydroxyimidazolidin-2-one core. It is substituted with a furan-2-ylmethylene group at the 3-position and a 4-nitrophenyl group at the 5-position. The furan ring is substituted with a hydroxyl group at the 2-position. The sulfonate group is attached to the 4-position of the furan ring.</p>		
<b>Batch No.</b>	-	<b>CAS No.</b>	NA
<b>Analysis Date</b>	-	<b>Retest Date</b>	10
<b>Mol. Formula</b>	C <sub>14</sub> H <sub>10</sub> N <sub>4</sub> O <sub>9</sub> S	<b>Molecular Wt.</b>	410.3
<b>Long term Storage Condition</b>	Store at 2-8 °C in well closed container		
<b>Handling and Transit Condition</b>	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

**Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.**

	Prepared By	Checked By	Approved By
<b>Signature</b>			
<b>Date</b>			

**CLEANCHEM LABORATORIES LLP**

Plot No. A-737/2, TTC Industrial Area, MIDC Khairane, Navi Mumbai, Maharashtra, INDIA- 400710

sales@cleanchemlab.com +91-9324132198 www.cleanchemlab.com