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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

**Product Name: Edaravone Dimer Impurity**

### Identification:

Chemical Name: 3,3'-dimethyl-1,1'-diphenyl-1H,1'H-[4,4'-bipyrazole]-5,5'-diol

Synonyms : NA

CAS Number : 177415-76-8

CAT Number : CP-E67013

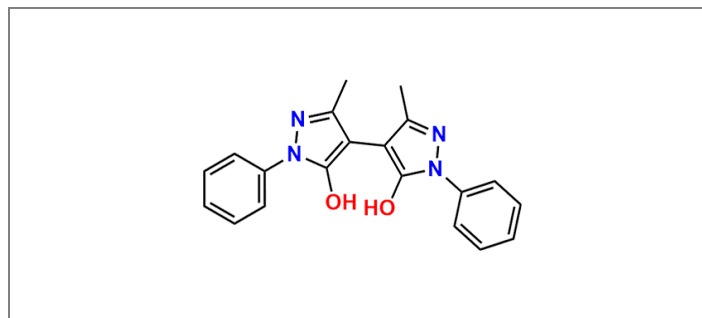
Molecular Formula : C<sub>20</sub>H<sub>18</sub>N<sub>4</sub>O<sub>2</sub>

Molecular Weight : 346.4

Batch Number : CP-EDA-DIM-0824

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in 0.1% Perchloric acid in 1 lit. ACN/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.83%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.