



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : DPPH (2,2-Diphenyl-1-picrylhydrazyl)**

**CAS No : 1898-66-4**                      **Product code : 23115**  
**Formula : C<sub>18</sub>H<sub>12</sub>N<sub>5</sub>O<sub>6</sub>**                      **Batch No : MCR-31573**  
**Mol. WT : 394.32**                      **Mfd. : July 2024**  
**Date of analysis : 26/07/24**                      **Exp. : June 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	Black to blackish brown or green or brownish green powder or crystalline powder.	Brownish green crystalline powder.
2	<b>Assay</b>	95% w/w min	98.22%
3	<b>Melting point</b>	133-140 <sup>0</sup> C	135.8 <sup>0</sup> C

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**CHEMIST  
(Deepa)**

**[QC Incharge]**

**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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