



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 1898-66-4</b>	<b>Product code</b>	<b>: 23115</b>
<b>Formula</b>	<b>: C<sub>18</sub>H<sub>12</sub>N<sub>5</sub>O<sub>6</sub></b>	<b>Batch No</b>	<b>: MCR-31403</b>
<b>Mol. WT</b>	<b>: 394.32</b>	<b>Mfd.</b>	<b>: July 2024</b>
<b>Date of analysis</b>	<b>: 04/07/24</b>	<b>Exp.</b>	<b>: June 2029</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	Black to blackish brown or green or brownish green powder or crystalline powder.	Green crystalline powder.
2	<b>Assay</b>	95% w/w min	96.12%
3	<b>Melting point</b>	133-140 <sup>0</sup> C	134.8 <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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