



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: o-PHENYLENEDIAMINE FOR SYNTHESIS**

<b>CAS No</b>	<b>: 95-54-5</b>	<b>Product code</b>	<b>: 16790</b>
<b>Mol. Formula</b>	<b>: C<sub>6</sub>H<sub>4</sub>(NH<sub>2</sub>)<sub>2</sub></b>	<b>Batch No</b>	<b>: MCR-30179</b>
<b>Mol. WT</b>	<b>: 108.14</b>	<b>Mfd.</b>	<b>: Jan. 2024</b>
<b>Date of analysis</b>	<b>: 15/01/24</b>	<b>Exp.</b>	<b>: Dec. 2028</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	White to off white or Pale Brownish yellow crystals or flakes.	Pale Brownish yellow flakes.
2	<b>Assay</b>	98 % min	100.0%
3	<b>Melting point</b>	101 – 104 <sup>0</sup> C	102.5 <sup>0</sup> C
4	<b>Sulphated ash</b>	0.1% max	0.05%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Durvas)**

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

**Note:** Computer generated image requires no sign.

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