

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ACETANILIDE**  
(N-Phenylacetamide)

**CAS No : 103-84-4**  
**Mol. Formula : C<sub>8</sub>H<sub>9</sub>NO**  
**Mol. WT : 135.17**  
**Date of analysis : 09/09/24**

**Product code : 11010**  
**Batch No : MCR-31882**  
**Mfd. : Sept. 2024**  
**Exp. : Aug. 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	White to almost white Crystalline powder.	White Crystalline powder.
2	<b>Assay</b>	98.5% w/w min	98.64% w/w
3	<b>Melting Point</b>	114 - 116 <sup>0</sup> C	114.5 <sup>0</sup> C
4	<b>pH (1 % aq. solution)</b>	5.0 - 7.0	6.85
5	<b>Sulphated ash</b>	0.05% max	0.03%

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

**[Tested By]**



**CHEMIST**  
**(Shruti)**

**[QC Incharge]**



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

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