



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME: 4-NITROANILINE LR**

**CAS No** : 100-01-6  
**Mol. Formula** :  $C_6H_6N_2O_2$   
**Mol. WT** : 138.12  
**Date of analysis** : 25/06/19

**Product code** : 16565  
**Batch No** : MCR-18969  
**Mfd.** : June 2019  
**Exp.** : May 2024

| S. R | Test          | Specification                                                             | Observation                      |
|------|---------------|---------------------------------------------------------------------------|----------------------------------|
| 1    | Description   | Yellow to brownish yellow to brown colour crystals or crystalline powder. | Brown colour crystalline powder. |
| 2    | Assay (By GC) | 98.5 % min                                                                | 100 %                            |
| 3    | Melting range | 146-149 <sup>0</sup> C                                                    | 148.8 <sup>0</sup> C             |
| 4    | Sulphated ash | 0.05 %max                                                                 | 0.02%                            |

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

**[Tested By]**

**[Q.C Incharge]**

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

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

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