



**CERTIFICATE OF ANALYSIS**

**Product Name** : 4-AMINOANTIPYRINE Extra pure  
**Lot No.** : L227312102 **Analyzed On** : 11-Feb-2021  
**Mol. Formula** : C11H13N3O **Mol. Weight** : 203.25  
**Code No.** : 01030 **CAS No.** : 83-07-8  
**Mfg. Date** : Feb-2021 **Exp. Date** : Jan-2026  
**HAZ. / P.G.** : - **UN No.** : -

| Sr. | Tests                                  | Specifications         | Results                |
|-----|--|------------------------|------------------------|
| 1   | Appearance                             | Brownish yellow powder | Brownish yellow powder |
| 2   | Assay (by HClO <sub>4</sub> titration) | Min 99%                | 99.88%                 |
| 3   | Sulphated ash                          | Max 0.1%               | 0.1%                   |
| 4   | Loss on drying                         | Max 0.5%               | 0.1%                   |
| 5   | Melting point                          | 107 - 110 deg C        | 108.2°C                |
| 6   | Sensitivity test for phenol            | Passes test            | Passes test            |

**CONCLUSION** - This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

Shashikant Gaikwad  
QC Manager

**LOBA CHEMIE PVT. LTD.**

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LOBA/QC/FM/01

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