INDIGO CHEMICALS

44/1 PLOT NO.50, AT PO-BHATHA, VILLAGE-BHATHA, TALUKA CHORASI, SURAT, GUJARAT-394510



DATE: 06/08/2023

CERTIFICATE OF ANALYSIS

PRODUCT: HCL

Product: HYDROCHLORIC ACID 33-35% MIN

Batch number: IND/012

Manufacturing date: MAY-23

Expiry date: FEB-24

| SR No. | CHARACTERISTIC | TEST RESULT |
|-----------|---|----------------|
| 1 | Total Acidity as HCl, % by mass min | 34.25% |
| 2 | Residue on ignition, % by mass max | 0.1 |
| 3 | Sulphate as H2So4, %by mass max | 0.025 |
| 4 | Iron as Fe, % by mass, max | 0.001 |
| 5 | Free Chlorine & bromine as CI, % by mass, max | 0.023 |
| 6 | Heavy Metals as PB, % by mass, max | NIL |
| 7 | Arsenic as As, % by mass max | NIL |
| 8 | Ammonium compounds as NH4 % by mass, max | NIL |
| 9 | Mercury as Hg, % by mass, max | NIL |



NAVJOT SINGH
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QC EXECUTIVE