

HENAN YONGCHANG NITRO FERTILIZER CO., LTD

CERTIFICATE OF ANALYSIS

Batch Number: YCHN220630

Standard: GB/T 337.2-2014

Production Date: 2022/06/30

Expiry date: 2024/06/29

| | | | | |
|---------------------------|--|-----------------|----------|---------|
| Department | Production Department | | | |
| Product | Nitric Acid 68% Purity HNO ₃ (Transparent Liquid) | | | |
| Report Date | 2022/07/13 | | | |
| Analysis Item | HNO ₃ , HNO ₂ , Residue | | | |
| Analysis Result | Composition | Standard | Analysis | Results |
| | HNO ₃ , % | Min 68 | 68.56 | Passed |
| | HNO ₂ , % | Max 0.1 | 0.02 | Passed |
| | Ignition Residue | Max 0.01 | 0.001 | Passed |
| | Cl | Max 4 ppm | < 0.1 | Passed |
| | Fe | Max 4 ppm | 0.3 | Passed |
| | Pb | Max 0.1 ppm | 0.01 | Passed |
| | Arsenic | Max 3 ppm | 0.01 | Passed |
| | Gravity(2°C, Sp.Gr) | Min 1.405 | 1.408 | Passed |
| Method | HNO ₃ : UHDE Method A.6.1.1 HNO ₂ : UHDE Method A.6.2.1 Cl: UHDE Method A.6.3.1 Fe: UHDE Method A.6.6.1 Ig-Residue: Gravimetry Pb: ICP Arsenic: ICP Gravity: Hydrometer | | | |
| Testing Department | Quality Testing Department | | | |
| | Inspector | Authorizer | | |
| | LI AiMei & HAO XiaoHong | ZHAO GuangChuan | | |
| Remark | This report is only responsible for batch sample | | | |