



潍坊天福化学科技有限公司
Weifang Tianfu Chemistry Science and Technology Co., Ltd

CERTIFICATE OF ANALYSIS

Product : Calcium bromide solution
Batch No. : 22032463
Date of Sample : Mar.24, 2022
Date of Analysis : Mar.24, 2022
Quantity : 142.8MT

| Properties | Specification | Result of Analysis |
|---|-------------------------|--------------------|
| Assay,CaBr ₂ , (w/t,%) | ≥52 | 52.6 |
| Appearance | Colorless, clear liquid | Conform |
| Odor | No odor | Conform |
| Chloride (Cl ⁻), (w/t,%) | ≤0.1 | 0.05 |
| Turbidity, (NTU) | ≤6 | 3 |
| Sulphate, (w/t,%) | ≤0.01 | <0.01 |
| Iron (Fe),ppm | ≤5 | <5 |
| Total Heavy Metals(Zn, Pb, Hg,As,Cd), ppm | ≤5 | <5 |
| Density (@20.1°C), g/mL | ≥1.7 | 1.704 |
| pH(10% solution) | 7.0-8.5 | 7.6 |
| TCT, °C | ≤-12.2 | -13.5 |
| Solids retained on 5 Microns filter paper | None | Conform |

Comment: Sample tested passed the required specification.

QC/chemist:



QA rep.: