



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

Address: Room 2015-2016, No.2 Building Kaixin Mansion, No.107 Jinqiao Avenue, Wuhan 430013, China

Tel: +86-27-85767163, 59207891 Fax: +86-27-59524646

Website: www.fortunachem.com E-mail: sales@fortunachem.com info@fortunachem.com

CERTIFICATE OF ANALYSIS

Product: Bronopol

Mfg. date: May 10th, 2024

Exp. date: May 09th, 2026

Batch No.: 19051003

Quantity: 1000 KGS

| Items | Specifications | Results |
|---|--|--------------------------|
| Appearance | White or almost white crystalline powder | White crystalline powder |
| Identification | IR | Conforms |
| Melting point | 125~132°C | 128.3~129.8°C |
| Acidity (pH value at 20°C) | 1% W/V in water pH 5~7 | 5.47 |
| Water (KF) | ≤0.5% | 0.16% |
| Sulfated ash | ≤0.1% | 0.021% |
| Solubility test (20% water solution) | Clear and nearly clear solution, free of foreign particles | Clear |
| Appearance of solution (20% W/V in CH ₃ OH) | Clear and nearly clear solution, free of foreign particles | Clear |
| 10 mesh, through% | ≥95% | Conforms |
| Tris(hydroxymethyl)nitromethane | <0.3% | Conforms |
| 2-methyl-2-nitropropane-1,3-diol | <0.3% | Conforms |
| 2-Nitroethanol | <0.3% | Conforms |
| Sodium bromide | <0.3% | Conforms |
| Formaldehyde testing (ppm) | Gastec Testing | 6.0 |
| Assay | 99.0~101.0% | 99.66% |
| Conclusion | The product complies with above specifications. | |

QC:



Tester:



Re-tester:

