

Certificate of Analysis

Product Information

| | | | |
|--------------|-----------------------|--------------------|------------|
| Product Name | Propyl gallate | Manufacturing Date | 2019-02-25 |
| Batch No. | 20190225 | Shelf life | 24 months |

Product Characteristic

| CHARACTERISTIC | SPECIFICATION | RESULT |
|------------------------|---|----------|
| Appearance | White crystal powder | Conforms |
| Assay,% | 98.0-102.0 | 99.40 |
| Gallic acid | ≤ 0.50 | 0.35 |
| Appearance of solution | The solution is clear, not more intensely colored than reference solution BY5 | |
| Loss on drying | ≤ 0.50% | 0.10% |
| Melting point | 146C°-150C° | 147.7C° |
| Sulphated ash | ≤ 0.1% | 0.01% |
| Residue on ignition | ≤ 0.1% | 0.06% |
| Heavy metal | ≤ 10ppm | Conforms |
| As | ≤ 3ppm | Conforms |

Other Information

Storage: Not above room temperature, in unopened container. Protect from sunlight.

