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TYPICAL ANALYSIS / SPECIFICATION

PRODUCT : CHLORPHENIRAMINE MALEATE
SHELF LIFE : FIVE YEARS SUBJECT TO CORRECT STORAGE

| Test | Specification | Result |
|------------------------|---|------------------------------|
| Characteristic powder | White crystalline powder | White crystalline |
| Solubility | Freely soluble in water, soluble in alcohol | Complies |
| Identification | Meets the requirements | Complies |
| Melting point | 132 – 135 ⁰ C | 132.2 – 133.3 ⁰ C |
| Appearance of solution | Clear: NMT BY ₆ | Complies |
| Related substances | Any impurity NMT 0.2% | Complies |
| Heavy metals | NMT 20 ppm | Complies |
| Loss on drying | NMT 0.5% | 0.14% |
| Sulphated ash | NMT 0.1% | 0.07% |
| Assay | 98.0 – 101.0% | 100.2% |

Conclusion: Material conforms to BP2004