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TYPICAL ANALYSIS / SPECIFICATION

PRODUCT : DIPHENHYDRAMINE HCL
SHELF LIFE : FOUR YEARS SUBJECT TO CORRECT STORAGE

| Test | Result |
|---------------------------|--|
| Characteristics | White crystalline powder |
| Identification | Positive |
| Solution | Conforms |
| Melting range | 168.0 – 169.5 ⁰ C |
| Acidity | 4.7 |
| Appearance of solution | Conforms |
| Related substances *HPLC) | Conforms |
| Loss on drying | 0.08% |
| Absorbency | 11.8 (253nm) 14.8 (258nm) 12.0 (264nm) |
| Sulphated ash | 0.04% |
| Assay | 99.25% |

Conclusion: Material conforms to BP2002