
STANDARD TESTING SPECIFICATIONS

HYOSCYAMINE SULPHATE BP/ EP

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| 1. | Characters Appearance | : | White or almost white, crystalline powder or colourless needles. |
| | Solubility | : | Very soluble in water, sparingly soluble or soluble in ethanol (96 per cent). |
| 2. | Identification | : | A. Specific Optical rotation. B. Infrared absorption spectrophotometry. C. Dried crystals melts at 164° C to 168° C D. To meet the test E. Reaction of sulphates |
| 4. | Appearance of solution | | Meet the test. |
| 5. | pH | : | 4.5 to 6.2. |
| 6. | Specific Optical rotation (anhydrous substances) | : | -24 to +29 |
| 7. | Related substances | : | By Liquid chromatography |
| 8. | Water | : | 2.0 % to 5.5 % |
| 9. | Sulphated ash | : | Not more than 0.1 % |
| 10. | Assay (anhydrous substance) | : | 98.0 % to 101.0 % |