

## Aspirin

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| Product name: ASPIRIN                       | Specifications   |
| Reference Standard                          | BP2012/USP35   |
| Items                                       | Specifications   |
| Characters                                  | White or almost white, crystalline powder or colourless crystals     |
| Melting point (°C)                          | About 143°C  |
| Solubility                                  | slightly soluble in water, freely soluble in ethanol (96 per cent) . |
| Identification: IR- Spectrum                | Complies   |
| Appearance of solution                      | Clear and colourless   |
| Related substances: any single impurity (%) | ≤0.1   |
| Total impurities (%)                        | ≤0.25  |
| Heavy metals                                | ≤20ppm   |
| Loss on drying (%)                          | ≤0.5   |
| Sulphated Ash (%)                           | ≤0.1   |
| Assay (on dried basis%)                     | 99.5-101.0   |