

# Product Specification

Name : Phenolphthalein

Another name : 3,3-Bis(p-hydroxyphenyl)-1(3H)-isobenzofuran-1-one

Grade : Special Grade

Volume : 25g

Specification number : Ha-023

Issue number : CAK08

Code number : 16001202

HAYASHI PURE CHEMICAL IND.,LTD.

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| No. | Item  | (unit) | Specification              | Test Procedure |
|-----|---|--------|----------------------------|----------------|
| 1   | Appearance (Form)                                       | -      | Crystalline powder         | JIS K8799-2020 |
| 2   | Appearance (Hue)  | -      | White or very pale yellow  |                |
| 3   | Assay (C <sub>20</sub> H <sub>14</sub> O <sub>4</sub> ) | mass % | min. 98.0                  |                |
| 4   | Solubility in ethanol                                   | -      | Clear                      |                |
| 5   | Absorbance (0.01g/L, pH9.8)                             | -      | min. 0.60                  |                |
| 6   | Transition interval (pH)                                | -      | (colorless)7.8 ~ 10.0(red) |                |
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remark

With revision of JIS,etc.a part of the above contents may be updated without prior notification.