

Product Specification

Name : Xylene

Another name :

Grade : GR

Volume : 500mL

Specification number : Ka-038

Issue number : CDI25

Code number : 24000045

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

| No. | Item | (unit) | Specification | Test Procedure |
|-----|------------------------------|--------|--|------------------------------|
| 1 | Appearance (Form) | - | Liquid | Applicable to JIS K8271-2007 |
| 2 | Appearance (Hue) | - | Colorless transparent | |
| 3 | Assay (o-,m-,p-Xylene)(GC) | % | min. 82 | |
| 4 | Water | % | max. 0.03 | |
| 5 | Residue on evaporation | % | max. 0.001 | |
| 6 | Acid (as HCl) | % | max. 0.001 | |
| 7 | Base (as NaOH) | % | max. 0.001 | |
| 8 | Sulfur compounds | - | The color of the liquid remains almost colorless and does not turn brown - black (S:max.6ppm) | |
| 9 | Thiophenes | - | H2SO4 layer keeps yellow, and does not turn green-blue (as C4H4S: max.1ppm) | |
| 10 | Substances darkened by H2SO4 | - | The xylene layer is colorless, and the sulfuric acid layer is not darker than colorimetric standard solution D | |
| 11 | | | | |
| 12 | | | | |
| 13 | | | | |
| 14 | | | | |
| 15 | | | | |
| 16 | | | | |
| 17 | | | | |
| 18 | | | | |
| 19 | | | | |
| 20 | | | | |
| 21 | | | | |
| 22 | | | | |
| 23 | | | | |
| 24 | | | | |
| 25 | | | | |
| 26 | | | | |
| 27 | | | | |
| 28 | | | | |
| 29 | | | | |
| 30 | | | | |
| 31 | | | | |
| 32 | | | | |
| 33 | | | | |
| 34 | | | | |

remark