

Name : Carbon tetrachloride

Another  
name :

Grade : First Grade

Volume : 3L

Specification number : Sa-063

Issue number : AAJ18

Code number : 03001457

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 K8459-1995 |
| 2   | Appearance (Hue)                                      | -      | Colorless  |                              |
| 3   | Assay (CCl <sub>4</sub> )(GC)                         | %      | min. 99.0  |                              |
| 4   | Density (20°C)  | g/mL   | 1.592 ~ 1.598                                    |                              |
| 5   | Water   | %      | max. 0.05  |                              |
| 6   | Residue on evaporation                                | %      | max. 0.005                                       |                              |
| 7   | Acid (as HCl)   | %      | max. 0.004                                       |                              |
| 8   | Chloride (Cl)   | ppm    | max. 4   |                              |
| 9   | Free chlorine   | -      | Water phase is colorless                         |                              |
| 10  | Carbon disulfide                                      | -      | Dark color does not appear in water phase        |                              |
| 11  | Iodine consuminig substances                          | -      | Keep purplish red                                |                              |
| 12  | Substances darkened by H <sub>2</sub> SO <sub>4</sub> | -      | Not darker than colorimetric standard solution D |                              |
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remark