

Product Specification

Standard number : Sa-247-ST
Issue number : CAF25
Code number : 23000026

Name : Distilled water

(Other name :)
Grade : G R
Volume : 1 L

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

HAYASHI PURE CHEMICAL IND.,LTD.

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Liquid	Visual method
2	(Hue)	-	Colorless transparent	Visual method
3	Acid or alkali	-	to pass test	Colorimetry
4	Chloride	-	to pass test	Turbidimetry
5	Sulfate	-	to pass test	Turbidimetry
6	Nitrate nitrogen	-	to pass test	Colorimetry
7	Nitrite nitrogen	-	to pass test	Colorimetry
8	Ammonium	mg/L	max. 0.05	Colorimetry
9	Heavy metals	-	to pass test	Colorimetry
10	Substances reducing potassium permanganate	-	to pass test	Colorimetry
11	Residue on evaporation (105°C, 1h)	mg	max. 1.0	Weighting method
12	Electrical conductivity (25°C)	μ S/cm	max. 2	Conductometry
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14	Total organic carbon (TOC)	mg/L	max. 0.2*	Total organic carbon meter method
15	General bacteria	-	Not detected*	Standard method agar method
16	Coliform group	-	Not detected*	Desoxycholate agar medium method
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remark * This is guaranteed specification at the time of immediately after distillation (before filling the container) .