

Product Specification

Standard number : Sa-247-ST
Issue number : CAF25
Code number : 44017159

Name : Distilled water

(Other name :)
Grade : G R
Volume : 2 0 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. 0 5	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
13				
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
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

remark * This is guaranteed specification at the time of immediately after distillation (before filling the container) .