

# Product Specification

Name : Phosphoric acid

Another name :

Grade : EL

Volume : 500mL

Specification number : EL-031-06

Issue number : ABD08

Code number : 51004255

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification
1	Appearance (APHA)	-	max. 10
2	Assay	%	85.0 ~ 87.0
3	Solubility in ethanol	-	Colorless transparent
4	Volatile acid(as CH <sub>3</sub> COOH)	ppm	max. 10
5	Chloride (Cl)	ppm	max. 1
6	Nitrate (NO <sub>3</sub> )	ppm	max. 5
7	Sulfate (SO <sub>4</sub> )	ppm	max. 10
8	Substances reducing permanganate(as H <sub>3</sub> PO <sub>3</sub> )	ppm	max. 50
9	Aluminium (Al)	ppm	max. 0.3
10	Arsenic (As)	ppm	max. 0.05
11	Copper (Cu)	ppm	max. 0.1
12	Iron (Fe)	ppm	max. 0.2
13	Potassium (K)	ppm	max. 0.5
14	Sodium (Na)	ppm	max. 0.5
15	Nickel (Ni)	ppm	max. 0.05
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