

# Product Specification

Name : **Sucrose**

Another name : Saccharose

Grade : First Grade

Volume : 500g

Specification number : Sa-025

Issue number : AIL18

Code number : 19000045

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystals or crystalline powder	Applicable to JIS K8383-2019
2	Appearance (Hue)	-	White	
3	Solubility in water	-	Clear	
4	Specific rotation [ $\alpha$ ] <sub>20</sub> /d (after drying)	°	+66.0 ~ +67.0	
5	Residue on ignition (sulfate)	%	max. 0.05	
6	Chloride (Cl)	%	max. 0.005	
7	Sulfate (SO <sub>4</sub> )	%	max. 0.006	
8	Calcium (Ca)	%	max. 0.01	
9	Iron (Fe)	%	max. 0.001	
10	Lead (Pb)	ppm	max. 5	
11	Invert sugar	%	max. 0.1	
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