

# Product Specification

Name : **Sucrose**

Another name : Saccharose

Grade : Special Grade

Volume : 20kg

Specification number : Sa-025

Issue number : AIL18

Code number : 19007799

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	JIS K8383-2019
2	Appearance (Hue)	-	White	
3	Solubility in water	-	Clear	
4	Specific rotation [ $\alpha$ ] <sub>20</sub> /d (after drying)	°	+66.3 ~ +66.7	
5	Loss on drying (105°C)	%	max. 0.1	
6	Residue on ignition (sulfate)	%	max. 0.01	
7	Acid (as CH <sub>3</sub> COOH)	%	max. 0.006	
8	Chloride (Cl)	ppm	max. 5	
9	Sulfate (SO <sub>4</sub> )	%	max. 0.003	
10	Calcium (Ca)	%	max. 0.003	
11	Iron (Fe)	ppm	max. 5	
12	Lead (Pb)	ppm	max. 3	
13	Invert sugar	%	max. 0.05	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.