

 Shirin Sehat Partikan	Isomalt Syrup Product Analysis	Manufacturing Health License No.: 15/18262
		Batch No. : 0406LI443
		Date of Analysis Report : 18/09/2025
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Brand Name	Manufacturing Date	Sample Receipt Date	Testing Date	Sample type and volume	Sampling Location
Partikan SugarNo	11/09/2025	11/09/2025	11/09/2025	Solution-250ml	Tank No.1

Physical and chemical test

No.	Test name	Test method / isiri	Unit	Acceptable range	Result
1	Physical Appearance	14665	Organoleptic	Sweet, colorless and odorless solution	Conforms
2	Reducing sugar	14665	% W/W (on dry basis)	<0.3	0.31
3	Total sugar	14665	% W/W (on dry basis)	<0.5	0.44
4	Sulphated ash	12848	% W/W (on dry basis)	<0.05	<0.03
5	Nickel	1302	mg/kg	<2	0.14
6	Brix	14665	% Dry matter	40-50	50
7	TDS	14665	mg/kg	<10	6
8	pH	14665	*	4-6.5	4.07

Microbiological Tests

No.	Test name	Test method / ISIRI	Unit	Acceptable range	Test Result
1	Total count	5272-1	Cfu/ml	<5*10 ²	<1*10 ²
2	Enterobacteriaceae	2461-1	Cfu/ml	Negative	Negative
3	Mold	10899-3	Cfu/ml	< 10 ²	<10
4	Yeast	10899-3	Cfu/ml	< 10 ²	<10

The above sample meets the specifications.

Date and signature by QC Manager : ahmad asadi
18/09/2025


 Asadi
 Eng. Ahmad Asadi
 شماره پروانه مسئول فنی : ۷۱۸۶۹