



CERTIFICATE OF ANALYSIS

PRODUCT NAME : D-FRUCTOSE AR

CAS No : 57-48-7
Mol. Formula : $C_6H_{12}O_6$
Mol. WT : 180.16
Date of analysis : 22/04/23

Product code : 23340
Batch No : MCRT-19319-02
Mfd. : April 2023
Exp. : March 2028

S. R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	99% min	99.10%
3	Insoluble matter	0.005 % max	0.004 %
4	Loss on drying	0.5 %max	0.13%
5	Sulphated ash	0.05 % max	0.02%
6	Chloride (Cl)	0.001 % max	< 0.001 %
7	Sulphate (SO ₄)	0.005 % max	< 0.005 %
8	D(+) Glucose (C ₆ H ₁₂ O ₆)	0.1% max	<0.1 %
9	Arsenic(As)	0.0001 % max	< 0.0001%
10	Cadmium (Cd)	0.0001 % max	< 0.0001 %
11	Copper (Cu)	0.0001 % max	< 0.0001 %
12	Iron (Fe)	0.0001% max	<0.0001%
13	Lead (Pb)	0.0001 % max	< 0.0001 %
14	Zinc (Zn)	0.0005% max	<0.0005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign

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