



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number 024104
Lot Number 000714-35219
Product **D-Fructose**

D-Levulose

Fruit sugar

CAS Number 57-48-7
Molecular Formula $C_6H_{12}O_6$

Molecular Weight 180.16

Appearance	White crystalline powder
Appearance of Solution	Passes test
Heavy Metals	< 5 ppm
Arsenic (As_2O_2)	< 1 ppm
Anion	Chloride (Cl ⁻): < 180 ppm Sulfate (SO ₄): < 250 ppm
Cation	Calcium (Ca) & Magnesium (Mg): < 50 ppm (as Ca)
Acidity	Passes test
Infrared Spectrum	Conforms to structure
Loss on Drying	< 0.1%
Residue On Ignition	< 0.1%
Assay	101.0%
Grade	USP
Storage	Store at RT
Additional Information	Hydroxymethylfurfural: Passes test