

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

Catalogue Number	01602
Product	D-Fructose
Lot Number	000714-34744 D-Levulose Fruit sugar
CAS Number	57-48-7
Molecular Formula	C ₆ H ₁₂ O ₆
Molecular Weight	180.16
Appearance	White crystalline powder
Appearance of Solution	Passes test
Heavy Metals	< 5 ppm
Arsenic (As₂O₂)	< 1 ppm
Anion	Chloride (Cl ⁻): < 180 ppm Sulfate (SO ₄): < 250 ppm
Cation	Calcium (Ca) and 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	101.3%
Grade	USP
Storage	Store at RT
Additional Information	Hydroxymethylfurfural: Passes test

Certificate of Analysis

Catalog Number: 01602

Lot Number: 000714-34744

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager