

TECHNICAL DATA SHEET

Dextrose Monohydrate | CAS 5996-10-1

1. Product Identification

Product Name	Dextrose Monohydrate
CAS Number	5996-10-1
Synonyms	Glucose Monohydrate
Category	Food & Pharma Ingredients
Available Grades	Food/IP
HSN Code	1702

2. Physical & Chemical Properties

Molecular Formula	C6H12O6.H2O
Molecular Weight	198.17
Appearance	White crystalline powder

3. Applications

• Energy drink base • Fermentation substrate • IV fluid manufacture • Bakery sweetener

4. Industries Served

Food & Beverage, Pharmaceutical, Fermentation

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.