

HI-SWEET 55

Definition

Product Identifier

Product name: HI-SWEET 55

high fructose corn syrup
CAS : 57-48-7

Specifications

APPEARANCE		CLEAR, AQUEOUS SOLUTION
IDENTIFICATION TEST A	NF	CONFORMS
IDENTIFICATION TEST B	NF	CONFORMS
DRY SUBSTANCE	NF	76.5% MIN.
SO₂	NF	30 PPM MAX.
RESIDUE ON IGNITION	NF	0.05% MAX.
HEAVY METALS	NF	5 PPM MAX.
LEAD	NF	0.1 PPM MAX.

MICROBIOLOGICAL VALUES:

TOTAL COUNT	NF	1,000 CFU/G MAX.
YEASTS + MOLD	NF	100 CFU/G MAX.

CARBOHYDRATE COMPOSITION:(DRY BASIS-%)

FRUCTOSE	NF	54.0 - 60.0%
DEXTROSE PLUS FRUCTOSE	NF	94.0% MIN.
HIGHER SACCHARIDES	NF	6.0% MAX.

Conformity

NATIONAL FORMULARY HIGH FRUCTOSE CORN SYRUP

Storage

PRESERVE IN TIGHT CONTAINERS.

Disclaimer

The information provided in this Product Specification Sheet relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process.

All information and instructions provided in this Product Specification Sheet are based on the current state of our knowledge at the



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PRODUCT SPECIFICATION SHEET

HI-SWEET 55

latest revision date indicated. It is the responsibility of the user to be aware of and to follow the regulations applying to our product for its possession, handling and use.

Notes : All the dates are formatted like YYYY/MM/DD.