

Typical Product Specifications & Properties

dextro-sorbitol

CAS Number: : 50-70-4

Specifications Limits

logP (o/w)	-4.67
Odor	odorless to sweet caramel
Appearance	white crystalline powder
pH	3.50 to 7.00
Shelf Life	48 month(s) or longer if stored properly
Odor Type	caramellic
Taste	sweet
Assay	98.00 to 100.00 %
Melting Point	88.00 to 102.00 °C. @ 760.00 mm Hg
Boiling Point	494.00 to 495.00 °C. @ 760.00 mm Hg
Flash Point	> 230.00 °F.TCC
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light

Specifications Limits

Insolubility	in veg. and min. oils
Molecular weight	182.20
Specific gravity	1.49 (-5 c)
Solubility	water, hot alcohol, methanol, ipa, dmf, acetic acid, phenol, acetamide solns., oxygenated solvs.