

Chem-Impex International, Inc.

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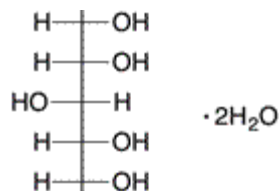
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	32387
Product	Sodium Glucoheptonate dihydrate Glucoheptonic acid sodium salt dihydrate Glucosecarboxylic acid sodium salt dihydrate
CAS Number	31138-65-5
Molecular Formula	$C_7H_{13}NaO_8 \cdot 2H_2O$
Molecular Weight	248.16

Appearance	White to off-white powder
Anion	Sulfate : $\leq 0.1\%$ Chloride : $\leq 0.01\%$
Water Content (Karl Fisher)	$\leq 13.5\%$
pH	7 - 9
Reducing Sugars	$\leq 0.2\%$
Assay by titration	99 - 101%
Storage	Store at $-10\text{ }^\circ\text{C}$
Additional Information	Cyanide : $\leq 0.5\text{ ppm}$ Total ammonia : $\leq 100\text{ ppm}$

For Laboratory Use Only