



**SILVER FERN**  
CHEMICAL

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## Typical Specification

### Maltitol

Identification \ Grade	Q/HK 06-2005	FCCV	USP29
Identification	white crystal or crystal powder, colorless cool	white crystal powder	-
Qualitative experiment	-	-	-
Loss on drying %	≤1.0	≤1.5	≤1.0
Maltitol (on D.S) %	≥98.0	92.0-100.5	92.0-100.5
Other polyols %	-	≤7.0%	-
Reducing sugars %	≤0.1	≤0.3%	≤0.3%
Specific optical rotation °	+105.5-108.5	-	-
Melting point	148-151	-	-
Residue on Ignition %	≤0.1	≤0.1	-
Resistivity(or electric	-	-	≤20Qs/cm
Sulfate ppm	≤100	-	-
Chloride ppm	≤50	-	-
Heavy metals ppm	≤10	-	-
Lead ppm	≤1	≤1	-
Nickel ppm	≤1	≤1	≤1
Arsenic ppm	≤3	-	-
Total count cfu/g	≤100	-	≤1000
Yeasts cfu/g	≤10	-	≤100
Moulds cfu/g	≤10	-	-
E.coli	Absent in 1g	-	-
Salmonellae	Absent in 10g	-	-

*This specification is presented for informational purposes only. Please check with your sales representative for current specification at time of ordering. The information listed is believed to be reliable. No warranty, expressed or implied, is made to the accuracy or completeness of this information or the material or its fitness for use. The seller is not responsible for damage resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent. Purchasers shall conduct their own tests to determine the suitability of much products for particular purposes.*