



1720 Prosperity Court
Chippewa Falls, WI 54729
www.chemceed.com

Ph: (715)726-2300
Fax: (715)726-2314
inquiry@chemceed.com

XYLITOL - FOOD GRADE

SALES SPECIFICATIONS

CAS Number: 87-99-0

| PROPERTY | LIMITS |
|----------------------------------|---|
| Appearance | White Crystals or Crystalline Powder, Sweet and No Odor |
| Xylitol on dry basis, wt. % | 98.5-101.0 |
| Other Polyols, wt. % | 1.0 Maximum |
| Reducing Sugar as Glucose, wt. % | 0.2 Maximum |
| Moisture, wt. % | 0.3 Maximum |
| Residue on Ignition, wt. % | 0.1 Maximum |
| Melting Point, °C | 92.0-96.0 |
| Heavy Metals as Pb, mg/kg | 5 Maximum |
| Lead, mg/kg | 0.5 Maximum |
| Arsenic as As, mg/kg | 0.5 Maximum |
| Nickel, mg/kg | 1.0 Maximum |
| pH (1g/10g water) | 5-7 |
| Conductivity, µs/cm | 20.0 Maximum |
| Aerobic Plate Count, CFU/g | 100 Maximum |
| Yeasts, CFU/g | 10 Maximum |
| Moulds, CFU/g | 10 Maximum |
| Escherichia Coli, MPN/g | 3.0 Maximum |
| Salmonella | Absent in 25g |

07142023-AH-10731