Technical Data Sheet

Product name: Xylitol
Product Form: Solid
Chemical name: 1,2,3,4,5-Pentahydroxypentane
Synonym: Newtol; Xylite; HSDB 7967
CAS No: 87-99-0
EINECS No: 201-788-0
Molecular formula: C5H12O5
Molecular weight: 152.15

Identification Meets requirements
Appearance White crystalline
Assay (%) 98.5 min.
Melting Point (°C) 92.0 – 96.0
Loss on drying (%) 0.20 max.
Reducing sugar (%) 0.20 max.
Other Polyols (%) 1.0 max.
Heavy metals (ppm) 5 max.
Arsenic (ppm) 0.5 max.
Chloride (ppm) 50 max.
Sulfate (ppm) 50 max.
Lead (ppm) 0.3 max.
pH 5.0 – 7.0
Residue on ignition (%) 0.10 max.
Nickel (ppm) 1 max.
Total plate count (cfu/g) ≤1000
E-coli  Negative
Salmonella  Negative
Yeast & Mold (cfu/g)  ≤100

Packing:
In 25kgs net bag, 40bags on pallet.

Shelf life:
24months