



**Nu-Tab® 4001 (with mag.)**  
Product Information  
609788 - 250# Drums

**Product Description:** Nu-Tab® 4001 (with mag.) is a white, granular and free flowing tableting vehicle that exhibits the sweet taste of sucrose. Nu-Tab® 4001 (with mag.) can be used as a directly compressible diluent for most conventional tablets, especially chewable formulations. Nu-Tab® 4001 (with mag.) meets the current requirements of the USP-NF monograph for compressible sugar.

**Ingredients:** Sucrose, Invert Sugar, Magnesium Stearate

**Microbiological:** Meets Requirements

Chemical and Physical Specifications:	Range
Identification:	Passes
Sucrose Content:	95.0 - 98.0%
Invert Sugar Content:	3 - 5%
Magnesium Stearate Content:	0.11 - 0.50%
Loss on Drying:	≤ 1.0%
Residue on Ignition:	≤ 0.1%
Chloride:	≤ 0.014%
Sulfate:	≤ 0.010%
Calcium:	Passes
Heavy Metals:	≤ 5 ppm
Residual Solvents:	Meets requirements
Particle Size:	≤ 3.0% on a 40 Mesh USS Sieve ≤ 8.0% thru a 200 Mesh USS Sieve

**Bulk Density (typical):** Loose: 0.69 gm/cc  
Tapped: 0.82 gm/cc

**Storage:** Store in well closed containers, protect from moisture, freezing and excessive heat.

**Stability:** Under proper conditions, thirty-six months in unopened containers.

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