



Lattice® NT 020 microcrystalline cellulose

Product Specifications:

Chemical and Physical:

Loss on drying	not more than 7.0%
Residue on ignition	not more than 0.1%
Heavy metals	not more than 0.001%
pH	4.5 to 7.5
Average particle size	20 µ
Solubility:	
in water	insoluble, dispersible
in dilute alkali	partially soluble, swells
in dilute acids	insoluble, resistant
in organic acids	insoluble, inert

Test Methods

3600
3601
3602
3005

Characteristics:

- Excellent dry binder in tablets/compacts
- Inherent disintegrant properties
- Non-toxic, odorless
- EPA exempt tolerance

Application:

- For industrial use only
- Cosmetics - used in compaction of pressed powders. Recommended use levels are 10 to 30%.
- Industrial tableting - used in both direct compression and wet granulation tableting. Recommended use levels are 20 to 50%, based on final weight of product.
- Ceramics - used a dry binder and burn-out agent leaving minimal ash residue. Recommended use levels are 5 to 10%.
- Agricultural chemicals - adjuvant used as a binder/disintegrant in pesticide tablets, water dispersible granules and extrudates. Recommended use levels are 5 to 20%.

Ingredient Declaration/Labeling:

Microcrystalline cellulose



Product Shelf-life / Re-evaluation Date

Safety Data Sheet (SDS) available on request.

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