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SPECIFICATION SHEET Niacin Granular, USP

Item Code: 023A

Country of Origin: Belgium

Updated: August 2012

TEST ITEMS

Appearance
Odor
Assay (Titration)
Identification:
 A
 B
 C
Loss on drying
Sulfated Ash
Chloride
Sulfate
Heavy Metals (as Pb)
Melting point
pH
Residual Solvents
Related Substances
Nitro compounds
Clarity and Color of Solution
Sieve Analysis:
 $\leq 100 \mu\text{m}$
 $< 850 \mu\text{m}$
 $\leq 630 \mu\text{m}$
Microbiology:
Total aerobic plate count
Yeast & Mold
Pathogens

Conclusion:
Shelf Life:
Storage:
Packing:

SPECIFICATIONS

White crystalline powder
Characteristic
99.5% - 100.5%

Meets USP requirements
Meets USP requirements
Meets USP requirements
 $\leq 0.5\%$
 $\leq 0.1\%$
 $\leq 200 \text{ ppm}$
 $\leq 190 \text{ ppm}$
 $\leq 20 \text{ ppm}$
234.0 - 238.0 °C
3.0 - 4.0
None
Meets USP requirements
Meets requirements
Meets requirements

10%
100%
Report only

 $\leq 1,000 \text{ cfu/g}$
 $\leq 100 \text{ cfu/g}$
Negative

Conforms to USP, EP, BP, JP and FCC standards
5 years
Preserve in well-closed containers
In cartons of 25 kgs

- Kosher certified

Gayathri Vasudevan
Manager, Quality Assurance & Regulatory