

BulkActives

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Certificate of Analysis**Product** : Niacinamide USP**Date of Test** : Nov 13, 2011**Batch No.** : 20111113**Expiry date:** Nov 13, 2013**Quantity** : 500kg

Test item	Standard	Assay result
Identification Test A(IR)	The IR absorption is accordant with the spectrum of reference standard	Complies
Test B(UV)	Raiio: A245/A262, bewteen 0.63 and 0.67	Complies
M.P	128.0-131.0°C	Complies
Loose on drying	0.5% Max	0.22%
Residue on Ignition	0.1% Max	0.08%
Easily carbonizable substances	Test as per USP	Complies
Heavy Metals(as pb)	10PPM max	Complies
Organic volatile impurity	Test as per USP	Complies
Residual solvents	Test as per USP	Complies
Assay(no water content), HPLC	98.5-101.5%	99.5%
Conclusion: complies with USP29		

USABLE LIFE AND STORAGE

Store in a cool and dry place. Keep away from strong light and heat. Store in tightly closed containers. When properly stored, this product has a usable life of 24 months from the date of production.

LIMITATIONS

This product is neither tested nor represented suitable for medical or pharmaceutical uses.

LIMITED WARRANTY – PLEASE READ CAREFULLY

The information contained herein is offered in good faith based on BulkActives' research and information provided by manufacturers and distributors, and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information shall not be used in substitution for customers' tests to insure that BulkActives' products are fully satisfactory for your specific applications. Our warranty is that the product will meet its current sales specifications. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.