

BulkActives

3F., No.288, Sinfong St., Zhongjheng District, Keelung City 20251, Taiwan. Phone number: (+886) 961137419

Certificate of Analysis

Product Name	N-Acetyl-D-Glucosamine
Date Of Production	Aug 02, 2009
Date Of Testing	Aug 03, 2009
Batch Quantity	1000kg
Batch Number	090802

Analysis	Specification	Results
Characteristics	White Crystal Powder	Complies
Assay	≥99.0%	99.9%
Specific Rotation	+41° ± 2°	+41.1°
Loss on drying	≤0.5%	0.10%
Residue on ignition	≤0.1%	0.06%
PH	6.0-8.0	7.3
Chlor metals	≤0.5%	0.45%
Heavy metals	≤10ppm	2ppm
Iron	≤10ppm	4ppm
As	≤0.5ppm	0.01ppm
Melting point	196~205℃	199℃
Microbiological Test:		
Microbiological Total plate count	MAX 500/g	PASS
Yeast &Moulds	MAX 100/g	PASS
Salmonella	Negative	PASS
Coliforms	Negative	PASS

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.