



CERTIFICATE OF ANALYSIS

Product Name	N Acetyl L Glutamine		
Batch No	15110901	Manufacturing Date	9 th November 2015
Source	Synthetic	Shelf Life	8 th November 2017
Appearance	White/Off White Crystals/Crystalline Powder		
ANALYSIS		RESULT	
Tests			
Assay	99.5%		
Loss on Drying	0.31%		
Residue on Ignition	0.10%		
pH	2.2		
Specific Rotation	-12.6°		
Bulk Density	0.31 g/ml		
Tapped Density	0.4 g/ml		
Transmittance	98.70%		
Sulphate	< 0.048%		
Ammonium	0.01%		
Chloride	0.04%		
Sulphate	0.048%		
Iron	0.003%		
Heavy Metals (ppm)	< 10		
Lead (ppm)	< 3		
Cadmium (ppm)	< 1		
Mercury (ppm)	< 0.1		
Arsenic (ppm)	< 1		
Microbial Analysis			
Total Plate Count (cfu/g)	< 1000		
Yeasts & Moulds (cfu/g)	< 100		
E. Coli	Negative		
Salmonella	Negative		

This is a direct copy of the manufacturer Certificate of Analysis



100% QUALITY ASSURANCE GUARANTEE