## **Product Specification**



DESCRIPTION	N-Acetyl -L-Cysteine
PRODUCT CODE(S)	GPC1450
EXPIRY DATE	3 years from manufacture

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SPECIFICATION		
	<u>Properties</u>	<u>Specification</u>
	Melting Point	106 - 112°C
	Specific rotation	+21° - +25°
	Heavy metals	<10ppm
	Arsenic	<1ppm
	Iron	<20ppm
	Sulfate	<0.03%
	Ammonium	<0.02%
	Cl	<0.04%
	рН	2.0 - 2.8
	Loss on Drying	max1.0%
	Residue on Ignition	max .5%
	Appearance	White crystalline powder
	Assay	98% min
	State of Solution	>98%

This is to certify that the above product is within the specification as set by Atom Scientific



Peter Keenan Commercial Director







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