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CERTIFICATE OF ANALYSIS

Product Name Alizarin 2-N-acetyl-beta-D-glucosaminide sodium salt

Product Code 51007

Batch No W/SAMPLE

CAS Number None

Molecular Formula $C_{22}H_{20}NNaO_9$

Molecular Weight 465.39

Product Storage To prevent deterioration, the product should be stored in tightly closed containers in a freezer or cold room at -20 degrees centigrade.

Test	Specification	Result
Appearance	Red powder	Red powder
Purity (by HPLC)	>95%	96%
Solution Test	A 1% solution in water is clear and red coloured	A 1% solution in water is clear and red coloured
Free Alizarin	<1000ppm	<1000ppm
Expiration date		01 January 2007

Date of Issue 01 January 2001

Version 1

Chemist Mrs Ellen Atkinson MChem.

Approval

Document No. 51007/W/SAMPLE