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CERTIFICATE OF ANALYSIS

Product Name Alizarin 2-beta-D-galactopyranoside sodium salt
Product Code 51045
Batch No W/SAMPLE
CAS Number None
Molecular Formula $C_{20}H_{17}NaO_9$
Molecular Weight 424.33
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. 51045/W/SAMPLE