



Glycosynth Limited
14 Craven Court
Winwick Quay
Warrington
WA2 8QU

Tel: + 44 (0) 1925 575075
E-Mail: info@glycosynth.co.uk
Web Site: www.glycosynth.co.uk

CERTIFICATE OF ANALYSIS

Product Name Alizarin 2-beta-D-glucopyranoside sodium salt

Product Code 51059

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. 51059/W/SAMPLE