



Certificate of Analysis

COA No: CA RES-0013

Version: 03

X-Gal

For Research Use Only

Storage Conditions: -20°C

Lot number: ES531-BO61890

Expiry date: September 2020

Quality Control Parameters

Analysis	Specification	Result
Appearance	White powder	Passed
Purity	>99.5%	Passed
Specific rotation	-62.0°C ± 1°C (C=1 in DMF/Water 1:1)	Passed
Identification	FTIR: Conforms	Passed

Authorised by Ivan Mijatovic

United Kingdom
Headquarters UK

info.uk@bioline.com
Tel: +44 (0)20 8830 5300
Fax: +44 (0)20 8452 2822

USA

info.us@bioline.com
Tel: +1 508 880 8990
Fax: +1 508 880 8993

Germany

info.de@bioline.com
Tel: +49 (0)3371 681 229
Fax: +49 (0)3371 681 244

France

info.fr@bioline.com
Tel: +33 (0)1 42 56 04 40
Fax: +33 (0)9 70 06 62 10

Australia

info.aust@bioline.com
Tel: +61 (0)2 9209 4180
Fax: +61 (0)2 9209 4763

Singapore

Info.sg@bioline.com
Tel: +65 6774 7196
Fax +65 6774 6441