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## Certificate of Analysis

roduct Name Glentham Code	Xylenol Blue GT7988		CH3 0
S Number NECS	125-31-5 204-736-5		но
DL Number	204-730-5 MFCD00005870	n	
Chem SID	310281777	•	H <sub>2</sub> C H <sub>3</sub> C
n Number	156MKU		H <sub>3</sub> C <sup>·</sup> H <sub>3</sub> C
cular Weight	410.49		
ecular Formula	C <sub>23</sub> H <sub>22</sub> O <sub>5</sub> S		CH <sup>3</sup>
age Temp.	+20°C		ОН
erty		Specification	Batch 156MKU
cal Description		Red-brown to dark brown powder	Dark brown powder
ransition Range(s)		1.2 - 2.8 (red to yellow)	Conforms
		7.5 - 9.6 (yellow to blue)	Conforms
oility (0.1% in methar	nol)	Clear solution	Conforms
elength of Maximum	Absorption (λmax)	) 419.0 - 429.0 nm (in methanol)	425.9nm
orptivity (1%/1cm)		≥ 200 (at λmax)	333
nction Coefficient		≥ 8000 (at λmax)	13668
		≤ 5.0% (110°C, 1h)	1.48%

opeoined for version	• • • •
Manufacture Date	2021-10-01
Re-Test Date	2031-09-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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