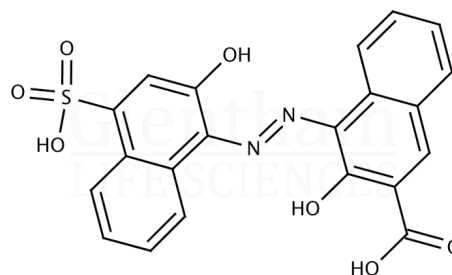


## Certificate of Analysis

Product Name Calconcarboxylic acid  
Glentham Code GK3350  
CAS Number 3737-95-9  
EINECS 223-117-0  
MDL Number MFCD00004078  
PubChem SID 310269236  
Batch Number 721RUW

Molecular Weight 438.42  
Molecular Formula  $C_{21}H_{14}N_2O_7S$   
Storage Temp. +20°C



Property	Specification	Batch 721RUW
Physical Description	Dark blue-purple to black powder	Dark purple powder
Solubility (0.1% in 50% EtOH)	Clear solution	Clear solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	568.0 - 573.0 nm (in ethanol, acidified)	570.4nm
Absorptivity (1%/1cm)	$\geq 250$ (at $\lambda_{max}$ )	329
Loss on Drying	$\leq 10.0\%$	8.0%
Suitability as a metal indicator	To pass test	Conforms

Specification Version v1.2  
Manufacture Date 2023-06-01  
Re-Test Date 2034-07-01

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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