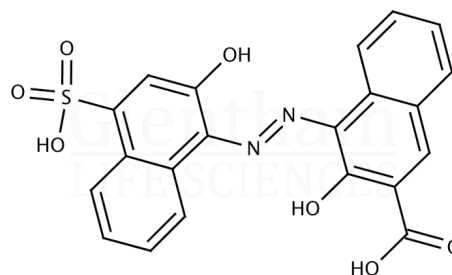


Certificate of Analysis

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 (λ_{max})	568.0 - 573.0 nm (in ethanol, acidified)	570.4nm
Absorptivity (1%/1cm)	≥ 250 (at λ_{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 or contact us using the details above for the current version of this document.

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