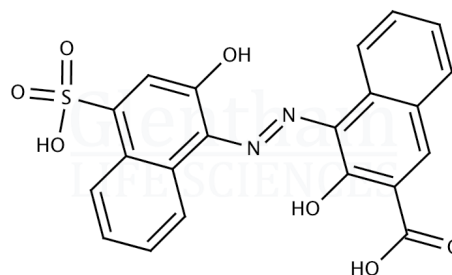


Product Specification

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

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



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

Specification Version	-	v1.2
Date Created	-	2024-07-29

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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