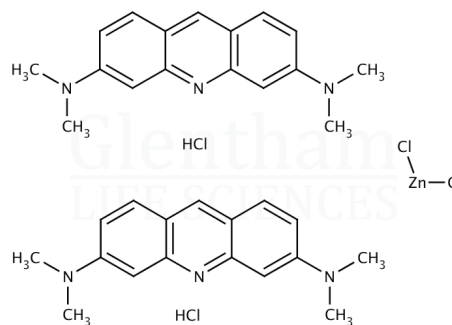


Product Specification

Product Name	Acridine Orange hemi(zinc chloride) salt (C.I. 46005)
Glentham Code	GT9224
CAS Number	10127-02-3
EINECS	233-353-6
Farbindex	46005
MDL-Nummer	MFCD00081043
PubChem SID	310265802
Molecular Weight	369.96
Molecular Formula	$C_{17}H_{20}ClN_3 \cdot 0.5ZnCl_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	Orange to red or brown powder
Identification	IR
Solubility (0.1% in water)	Clear orange to red-orange to brown solution
Loss on Drying	≤ 5.0%
Extinction Coefficient	≥ 38000 (489 to 495nm)
	≥ 18000 (285 to 291nm)
	≥ 38000 (265 to 271nm)

Specification Version	- v1.1
Date Created	- 2021-06-04

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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