

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00481
Product	Acridine orange biological stain
Lot Number	000331-16191 3,6-bis(Dimethylamino)acridine hemizinc chloride CI 46005
CAS Number	10127-02-3
Molecular Formula	$C_{17}H_{20}ClN_3 \cdot \frac{1}{2}ZnCl_2$
Molecular Weight	369.94
Appearance	Reddish-brown powder
Solubility	Passes test
UV Ratios	Conc. 10 mg/l in acetic acid and water mixture (20:80) at 492.5 nm = 1.173
Loss on Drying	0.73%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager