

Acridine orange, For Molecular Biology

MB116


Product Identifier

CAS No.	:	10127-02-3
EC No.	:	233-353-6
C.I. No.	:	46005
Molecular Formula	:	C ₁₇ H ₂₀ ClN ₃ .HCl.1/2ZnCl ₂
Molecular Weight	:	369.96
HS Code	:	3204 13 91
Storage	:	Below 30°C
Shelf life	:	3 years

Technical Specification

Appearance	:	Red to brown or green or violet powder
Solubility	:	5 ppm in water yields faint orange to very dark brown solution
DNases	:	None detected
RNases	:	None detected
Absorption maxima (5 ppm in water)	:	489 - 495 nm
Loss on drying (at 110°C, 2 hr)	:	<= 5.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H341
Precautionary Statement(s)	:	P201- P280- P308 + P313- P405- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1