

## Acriflavine, For Molecular Biology

**MB217**


### Product Identifier

CAS No.	:	8048-52-0
C.I. No.	:	46000
Molecular Formula	:	C <sub>14</sub> H <sub>14</sub> ClN <sub>3</sub>
Molecular Weight	:	259.73
Synonym	:	Euflavine
HS Code	:	3824 99 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Orange to brownish-red or brown powder
Solubility	:	4 ppm in methanol yields clear solution
DNases	:	None detected
RNases	:	None detected
Absorption maxima 1	:	459 - 465 nm (4 ppm in methanol)
Absorption maxima 2	:	259 - 265 nm (4 ppm in methanol)
Loss on drying (at 105°C, 2 hr)	:	<= 8.0%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H315- H319- H335- H400
Precautionary Statement(s)	:	P261- P273- P280- P312- P403 + P233- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	No data available
WGK	:	2