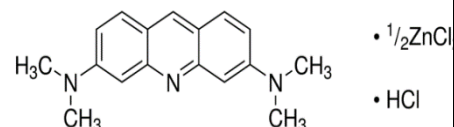


## ACRIDINE ORANGE FOR MOLECULAR BIOLOGY

<b>PRODUCT CODE</b>	<b>910140</b>
<b>SYNONYMS</b>	<b>Basic orange 14</b>
<b>C.I. NO.</b>	<b>46005</b>
<b>CASR NO.</b>	<b>10127-02-3</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>17</sub>H<sub>20</sub>ClN<sub>3</sub>·HCl.<sup>1</sup>/<sub>2</sub>ZnCl<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>369.96</b>
<b>PROPERTIES</b>	<b>Store below 30<sup>o</sup>C</b>



PARAMETER	LIMIT
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Description	Red to brown or green or violet powder.
Solubility	5 ppm in water yields faint orange to very dark brown solution.

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 110°C, 2 hr)	5.00%
Absorption maxima (5 ppm in water)	489 - 495 nm
DNase, RNase	None detected

**Note(s) : Assay (if applicable) method mentioned.**

#### WARNING

**Hazard statements:** Not hazardous. No hazards.

#### Precautionary statements

**Prevention:** -----

**Response:** -----

**Disposal:**-----

**Hazard Pictogram(s) :**-----

IMDG Code	: --
UN No.	: --
IATA	: --