

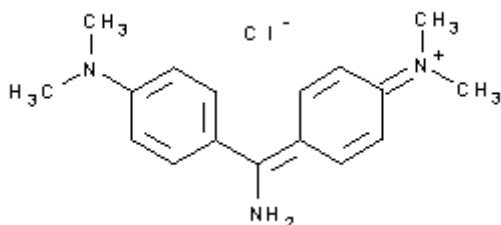


**PRODUCT CODE: 251162**

**Auramine O (C.I. 41000) for clinical diagnosis**  
for microscopy, fluorescent staining

C<sub>17</sub>H<sub>22</sub>ClN<sub>3</sub>

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M.= 303,84

CAS [2465-27-2]

EINECS 219-567-2

TARIC 2925 19 95 90

**SYNONYMS:** Basic Yellow 2

**PHYSICAL DATA:** powder, Yellow, Soluble in water 10 g/l at 10 °C Soluble in alcohol 20 g/l M.P.: 250 °C • pH(2.5 g/l)6 •

**BIBLIOGRAPHY:** Safety **2** , **320 C** • Conn's **IX** 238, 578 • Beilstein **14** , **IV**, **256** • BRN 4030061 •

**HAZARDOUS:** C.E: 612-097-00-2 • RTECS: BY 3675000 • LD L0 oral rat 1.500 mg/kg • LD50 oral mus 480 mg/kg • LD50 ipr rat 135 mg/kg



H: H302 • H319 • H351 • H411 •

P: P201 • P202 • P264 • P270 • P273 • P280 • P281 • P301+P312 • P305+P351+P338 • P308+P313 • P330 • P337+P313 • P391 • P405 • P501 •

**TRANSPORT REGULATIONS:** UN: 3143 • ADR: 6.1/III • IMDG: 6.1/III • IATA: 6.1/III • PAX: 670 • CAO: 677 • (E) •

**SPECIFICATIONS:**

Identity :

Identity

Ratio I<sub>max</sub>. P +/-15 nm

A 1% , 1 cm, λ<sub>max</sub>.

IR passes test

1,02 - 1,10

>900

λ<sub>of max</sub>. ABS in H<sub>2</sub>O

429 - 433 nm

T.L.C.

passes test

**Maximum limit of impurities**

Loss on drying at 135°C

10%

Ed.: 1 . Vig.: 15.01.2011 .

Prod.: 251162