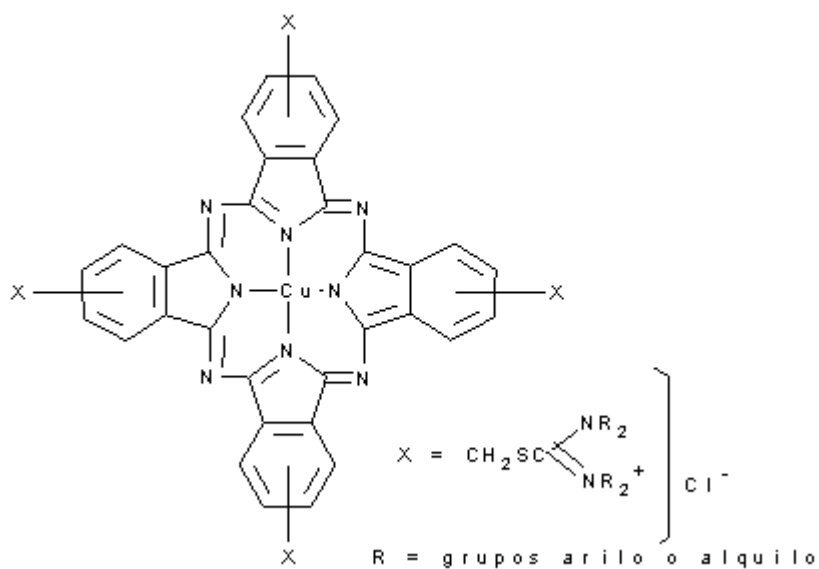


PRODUCT CODE: 254584

Alcian Blue 8 GX (C.I. 74240) for clinical diagnosis
 for histology.

$C_{56}H_{68}Cl_4CuN_{16}S_4$

$C_{56}H_{68}Cl_4CuN_{16}S_4$



M.= 1.298,88

CAS [33864-99-2]

EINECS 278-333-8

TARIC 3204 16 00 90

SYNONYMS: Alcian Blue, Alcian Blue 8 GS, Ingrain Blue 1

PHYSICAL DATA: powder, Dark blue, Soluble in water 9,5 g/l at 20 °C Soluble in alcohol 6 g/l M.P.: 148 °C •

BIBLIOGRAPHY: Merck Index 12, 219 13, 217 Conn's IX 453 •

HAZARDOUS: OSHA-PEL (Cu) 0,1 mg/m³

SPECIFICATIONS:

| | |
|---|----------------|
| Identity : | |
| Identity | IR passes test |
| Ratio I _{max} . P +/-15 nm | 0,95 - 1,05 |
| A 1% , 1 cm, λ _{max} . | >200 |
| λ _{of max} . ABS in H ₂ O | 605 - 635 nm |

Maximum limit of impurities

| | |
|-------------------------|-----|
| Loss on drying at 105°C | 15% |
|-------------------------|-----|