

## Product Datasheet

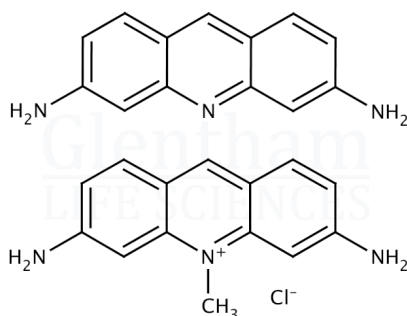
### GT4120 - Acriflavine neutral

#### Product Details

|                    |                             |
|--------------------|-----------------------------|
| Product Name       | Acriflavine neutral         |
| Glenthams Code     | GT4120                      |
| CAS Number         | 8048-52-0                   |
| MDL Number         | MFCD00064307                |
| PubChem SID        | 310265808                   |
| Additional CAS     | 8063-24-9 (HCl)             |
| Additional CAS     | 69235-50-3 (HCl)            |
| Related Categories | Biochemicals, Dyes & Stains |

#### Structure

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Molecular Weight  | : 259.73                                           |
| Molecular Formula | : C <sub>14</sub> H <sub>14</sub> ClN <sub>3</sub> |



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, Eye Irr. 2A,  
STOT SE 3, STOT SE 3,  
Acute Tox. 4

Signal Word Warning

Hazard Codes H315, H319, H335, H336,  
H302

#### Precautionary Codes

P280, P302+P352,  
P305+P351+P338, P261,  
P301+P312

#### Pictograms



#### Glenthams Product Specification

|                           |                                               |
|---------------------------|-----------------------------------------------|
| Physical Description      | : Orange to red or red-brown powder           |
| Identification (IR)       | : To conform to standard                      |
| Solubility (5% in water)  | : Clear, orange or red-brown solution         |
| Sulphated Ash             | : ≤ 3.5%                                      |
| Loss on Drying            | : ≤ 10.0% (120°C)                             |
| Assay (spectrophotometry) | : 95.0 - 105.0 % (dried basis)                |
| Specific Absorbance       | : 1730 - 1910 (0.1M HCl, 262 nm, dried basis) |
| Version                   | : v1.1                                        |

#### About Acriflavine neutral

No further details on record.

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