

Product Datasheet

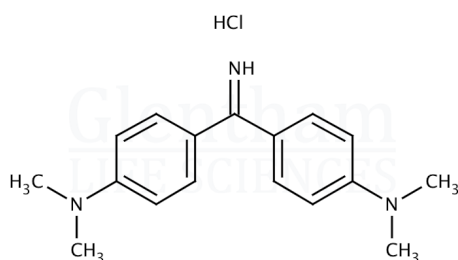
GT5481 - Auramine O (C.I. 41000)

Product Details

Product Name	Auramine O (C.I. 41000)
Glenthams Code	GT5481
CAS Number	2465-27-2
EINECS	219-567-2
Colour Index	41000
MDL Number	MFCD00012484
PubChem SID	310267116
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight	: 303.84
Molecular Formula	: $C_{17}H_{21}N_3 \cdot HCl$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 3, Acute Tox. 4, Carc. 2
Signal Word	Danger
Hazard Codes	H311, H302, H351
Precautionary Codes	P280, P302+P352, P308+P313, P261, P301+P312

Pictograms



UN Number, Class, PG (RID) UN2811 - 6.1 - PG III

Glenthams Product Specification

Physical Description	: Yellow powder
Solubility (0.1% in ethanol)	: Clear to slightly turbid, yellow to dark yellow solution
Wavelength of Maximum Absorption (λ_{max})	: 430.0 - 440.0 nm
Absorption Ratio ($\lambda_{max} \pm 15nm$)	: 1.0 - 1.45
Specific Absorption ($E1\%/1cm$)	: ≥ 1000 (at λ_{max})
Water	: $\leq 10.0\%$
Dye Content	: $\geq 80\%$
Version	: v1.1

About Auramine O (C.I. 41000)

No further details on record.

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