

Product Datasheet

GT6233 - Azure B (C.I. 52010)

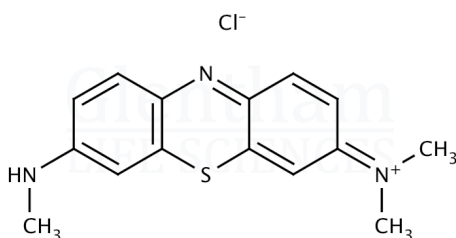
Product Details

Product Name	Azure B (C.I. 52010)
Glenthams Code	GT6233
CAS Number	531-55-5
EINECS	208-511-2
Colour Index	52010
MDL Number	MFCD00011935
PubChem SID	310267235
Related Categories	Biochemicals, Dyes & Stains

Physical Description	: Brown to dark green or black powder
Solubility (0.1% in water)	: Clear, blue solution
Wavelength of Maximum Absorption (λ_{max})	: ~645nm
Absorptivity	: ≥ 1500 (1%, 1cm cell, λ_{max})
Loss on Drying	: $\leq 8.0\%$ (1h, 110°C)
Assay (spectrophotometry)	: $\geq 75.0\%$
Version	: v1.0

Structure

Molecular Weight	: 305.83
Molecular Formula	: $\text{C}_{15}\text{H}_{16}\text{ClN}_3\text{S}$



About Azure B (C.I. 52010)

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

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