

Product Datasheet

GT4045 - Azure A (C.I. 52005)

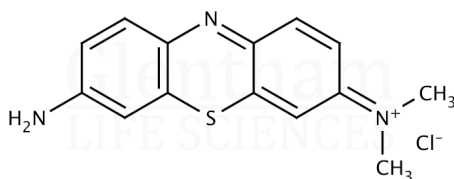
Product Details

Product Name	Azure A (C.I. 52005)
Glenthams Code	GT4045
CAS Number	531-53-3
EINECS	208-510-7
Index des couleurs	52005
Numéro MDL	MFCD00012112
PubChem SID	310267234
Related Categories	Dyes & Stains

Physical Description	: Green to dark green-black powder
Solubility (0.1% in water)	: Clear, blue to dark blue-purple solution
Wavelength of Maximum Absorption (λ_{max})	: 629.0 - 635.0 nm
Absorptivity (1%/1cm)	: ≥ 1100
Loss on Drying	: $\leq 10.0\%$ (110°C)
Dye Content (Spectrophotometry)	: $\geq 75.0\%$
Version	: v1.0

Structure

Molecular Weight	: 291.80
Molecular Formula	: $C_{14}H_{14}ClN_3S$



About Azure A (C.I. 52005)

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

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025