

Product datasheet

Azure A chloride salt ab146382

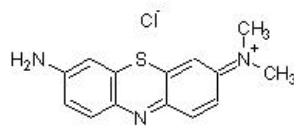
Overview

Product name	Azure A chloride salt
Description	Polychrome methylene blue nuclear staining component.
Biological description	Important nuclear staining component of polychrome methylene blue. Used in Lillie's modified Nocht's method for paraffin sections and the NCCLS method for blood smears.

Properties

Molecular weight 291.80

Chemical structure



Molecular formula C₁₄H₁₄ClN₃S

CAS Number 531-53-3

Storage instructions Store at Room Temperature. The product can be stored for up to 12 months.

Solubility overview Soluble in water to 1 mg/ml

Handling Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

Source Synthetic

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