



Certificate of Analysis.

Holmium perchlorate solution for wavelength control of spectrophotometers according to Ph. Eur. 2.2.25, traceable to NIST SRM 2034, AnStan[®] Reference standard.

Product code:	BS10999.
Description:	Holmium perchlorate solution for wavelength control of spectrophotometers according to Ph. Eur. 2.2.25, traceable to NIST SRM 2034, AnStan[®] Reference standard.
Chemical name:	NA.
Pack:	100 ml.
CAS NO.:	NA.
Mol. Weight:	NA.
Mol. Formula:	NA.
MDL Number:	NA.
Solubility:	Soluble in water.
Appearance:	Yellow colour liquid.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.
Contents:	Holmium oxide, Perchloric acid.

Test	Specification	Measured Values
Absorbance Wavelength (nm): Traceable to NIST SRM 2034	240.6 ± 0.2 nm.	Lot specific.
	277.6 ± 0.2 nm.	Lot specific.
	286.8 ± 0.2 nm.	Lot specific.
	360.8 ± 0.2 nm.	Lot specific.
	415.8 ± 0.2 nm.	Lot specific.
	450.8 ± 0.2 nm.	Lot specific.
	484.8 ± 0.2 nm.	Lot specific.
	536.4 ± 0.2 nm.	Lot specific.
	640.2 ± 0.2 nm.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption.

All standard components used in the manufacture of this product are pre-qualified and verified before use. All glassware used are of class A and have been qualified and verified before use. Tests were performed for capacity, readability, repeatability and linearity. This product meets all requirements defined by the appropriate specifications. This product is manufactured, packaged, stored, and shipped in accordance with good manufacturing practices.





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Technical Head.



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