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PureSynth®
Research Chemicals

Certificate of Analysis

Product Name:
Holmium perchlorate standard solution, Suitable for the calibration of UV-Vis spectrophotometers, PurCert

Product No.:	PSR50646
Lot No.:	Sample COA
Brand:	PureSynth
CAS No.:	NA
Molecular Formula:	NA
Molecular Weight:	NA
Date of Mfg.:	May 2026
Date of Exp.:	April 2028

Test	Specification	Result
Appearance (Form)	Liquid	Liquid
Certified wavelength maxima (2nm slit)		
a) 241.1 nm	± 0.4 nm	241.2 nm
b) 278.0 nm	± 0.4 nm	278.2 nm
c) 287.5 nm	± 0.4 nm	287.6 nm
d) 361.2 nm	± 0.4 nm	361.0 nm
e) 416.6 nm	± 0.4 nm	416.3 nm
f) 451.3 nm	± 0.4 nm	451.5 nm
g) 485.3 nm	± 0.4 nm	485.4 nm
h) 537.0 nm	± 0.4 nm	536.9 nm
i) 640.8 nm	± 0.4 nm	640.9 nm

Remarks:
This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications
The current Specification sheet may be available at www.pure-synth.com
Inspect on receipt

Storage Condition:
Store at room temperature and keep the container tightly closed

PureSynth Research Chemicals GmbH
This is electronically-generated copy & is valid without a signature

The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales. The conditions are subject to change without prior notice.
For queries on this COA, please contact our technical team at technical@pure-synth.com