

## Product Specification

Product Name:

**Cesium hydroxide 50% w/w aq. soln., 99.0% (Trace metals basis)**

Product No.: PSR40583  
Brand: PureSynth  
CAS No.: 21351-79-1  
Molecular Formula: HCsO  
Molecular Weight: 149.91 g/mol

# CsOH

Test	Specification
Appearance	Colorless to Light Yellow Liquid
Titration by HCl (CsOH)	47.0 - 53.0 %
Assay (Cs <sub>2</sub> CO <sub>3</sub> )	NMT 2.5 %
Color (APHA)	NMT 300 APHA
Purity (99% Based On Trace Metals Analysis)	Complies
Trace Metal Analysis	NMT 15000.0 ppm
Barium (Ba)	-
Calcium (Ca)	-
Strontium (Sr)	-
Potassium (K)	-
Lithium (Li)	-
Sodium (Na)	-
Rubidium (Rb)	-

Specification: OT-1.0-QA/042

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For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)