

Certificate of Analysis

Product No.: 016505

Product: Cesium hydroxide, 50% w/w aq. soln., 99% (metals basis)

Lot No.: P09G016

Purity (CsOH in dry substance metals basis) > 99.9 % Li in dry substance < 0.2 mg/kgNa in dry substance 26 mg/kg K in dry substance 18 mg/kg 160 mg/kg Rb in dry substance Ca in dry substance 0.9 mg/kg Ba in dry substance 10 mg/kg Al in dry substance 0.2 mg/kg Mg in dry substances 0.1 mg/kg Sr in dry substances 2.0 mg/kg Fe in dry substances < 0.2 mg/kgCr in dry substances < 0.2 mg/kgSiO₂ in dry substances 3 mg/kg Sulfate in dry substance 5 mg/kg Nitrate in dry substance < 5 mg/kg Chloride in dry substances 33 mg/kg P₂O₅ in dry substances < 0.5 mg/kg0.13 % CO_2 51.5 % Assay, CsOH Total base, as CsOH 52.4 % Cs₂CO₃ 0.9 %

Retest Date: March 5, 2025

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