

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Strontium hydroxide octahydrate - 99.995% trace metals basis

Product Number:	463752	$\text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$
CAS Number:	1311-10-0	
MDL:	MFCD00150395	
Formula:	$\text{H}_2\text{O}_2\text{Sr} \cdot 8\text{H}_2\text{O}$	
Formula Weight:	265.76 g/mol	

TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Conforms to Requirements
Crystals, Crystalline Powder and/or Chunks	
Titration by HCL	$\geq 90.0 \%$
% $\text{Sr}(\text{OH})_2 \cdot \text{H}_2\text{O}$	
ICP Major Analysis	Confirmed
Confirms Strontium Component	
Purity	Meets Requirements
99.995% Based on Trace Metal Analysis	
Trace Metal Analysis	$\leq 55.0 \text{ ppm}$

Specification: PRD.0.ZQ5.10000046560

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.