SIGMA-ALDRICH®

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Product Specification

Product Name: Lithium iodide hydrate - 99.999% trace metals basis

Product Number:	452327
CAS Number:	85017-80-7
MDL:	MFCD00149769
Formula:	ILi · xH2O
Formula Weight:	133.85 g/mol

Lil • xH₂O

TEST	Specification	
Appearance (Color)	White to Yellow	
Appearance (Form)	Powder or Chunks	
ICP Major Analysis	Confirmed	
Confirms Lithium Component		
Purity	Meets Requirements	
99.999% Based on Trace Metals Analysis		
Trace Metal Analysis	<pre>< 15.0 ppm</pre>	

Specification: PRD.1.ZQ5.10000044533

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.