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## Product Specification

Product Name:

Lithium bromide hydrate - 99.999% trace metals basis

Product Number:

451754

LiBr · xH<sub>2</sub>O

CAS Number:

85017-82-9

MDL:

MFCD00149763

Formula:

BrLi · xH<sub>2</sub>O

Formula Weight:

86.85 g/mol

TEST	Specification
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Appearance (Color)

White

Appearance (Form)

Powder or Crystal or Chunk(s)

Titration by AgNO<sub>3</sub>

≤ 83.3 %

% Br

ICP Major Analysis

Confirmed

Confirms Lithium Component

Purity

Meets Requirements

99.999% Based On Trace Metals Analysis

Trace Metal Analysis

≤ 15.0 ppm

Specification: PRD.1.ZQ5.10000029684

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](http://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.

