

3050 Spruce Street, Saint Louis, MO 63103, USA

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Product Name:

Barium chloride dihydrate  $\geq 99.999\%$  trace metals basis

Product Number:

**529591**

CAS Number:

10326-27-9

MDL:

MFCD00149154

Formula:

BaCl<sub>2</sub> · 2H<sub>2</sub>O

Formula Weight:

244.26 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form) Powder, Crystals, Crystalline Powder and/or Chunks	Conforms to Requirements
Titration by AgNO <sub>3</sub> % Cl	28.3- 29.7 %
ICP Major Analysis Confirms Barium Component	Confirmed
Trace Metal Analysis	$\leq 10.0$ ppm
Purity > = 99.999% Based on Trace Metal Analysis	Meets Requirements

**Remarks:**

Specification Date : 09/09/2010

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.