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Product Name:

Iron(II) tetrafluoroborate hexahydrate 97%

**Product Number:****401668** $\text{Fe}(\text{BF}_4)_2 \cdot 6\text{H}_2\text{O}$ 

CAS Number:

13877-16-2

MDL:

MFCD00192235

Formula:

B<sub>2</sub>F<sub>8</sub>Fe · 6H<sub>2</sub>O

Formula Weight:

337.55 g/mol

<b>TEST</b>	<b>Specification</b>
Appearance (Color)	Light Green to Blue-Green
Appearance (Form) Crystals	Conforms to Requirements
ICP Major Analysis Confirms Fe and B Components	Confirmed
Assay Fluoride	43.4- 46.6 %

**Remarks:**

Specification Date : 11/16/2010

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.