

3050 Spruce Street, Saint Louis, MO 63103, USA

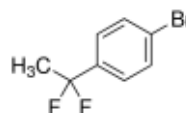
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## Product Specification

Product Name:  
1-Bromo-4-(1,1-difluoroethyl)benzene - 95%

Product Number: **729949**  
CAS Number: 1000994-95-5

Formula: C<sub>8</sub>H<sub>7</sub>BrF<sub>2</sub>  
Formula Weight: 221.04 g/mol



TEST	Specification
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Appearance (Color)	Colorless to Dark Yellow and Colorless to Dark Brown
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Titration by AgNO <sub>3</sub> After Oxygen Combustion	94.5 - 105.5 %
Purity (GC)	≥ 94.5 %

Specification: PRD.0.ZQ5.10000064076

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.