

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

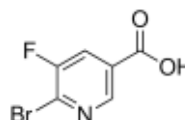
Product Name:  
6-Bromo-5-fluoropyridine-3-carboxylic acid - 96%

Product Number: **722448**

CAS Number: 38186-87-7

Formula: C<sub>6</sub>H<sub>3</sub>BrFNO<sub>2</sub>

Formula Weight: 220.00 g/mol



TEST	Specification
Appearance (Color)	White to Yellow
Appearance (Form)	Powder or Crystals
Infrared Spectrum	Conforms to Structure
Titration with AgNO <sub>3</sub> After Oxygen Combustion	95.0 - 104.5 %
Carbon Content	31.2 - 34.3 %
Nitrogen Content	6.0 - 6.7 %
GC (area %)	≥ 95.5 %
Recommended Retest Period 7 years	-----

Specification: PRD.0.ZQ5.10000083566

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.