

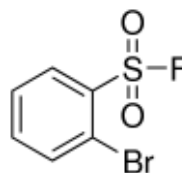
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## Product Specification

Product Name:  
2-Bromobenzenesulfonyl fluoride - 95% (GC)

Product Number: **ALD00086**  
CAS Number: 1373232-47-3  
Formula: C<sub>6</sub>H<sub>4</sub>BrFO<sub>2</sub>S  
Formula Weight: 239.06 g/mol



| TEST | Specification |
|------|---------------|
|------|---------------|

|                     |   |
|---------------------|---|
| Appearance (Color)  | White to Yellow and Faint Beige to Beige and Faint Brown to Brown |
| Appearance (Form)   | Powder or Crystals  |
| Proton NMR Spectrum | Conforms to Structure   |
| Carbon              | 27.0 - 33.3 %   |
| Sulfur              | 12.0 - 14.8 %   |
| Purity (GC)         | ≥ 94.5 %  |

Specification: PRD.0.ZQ5.10000054507

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.