

# Chem-Impex International, Inc.

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## Certificate of Analysis

|                   |                                                                                |
|-------------------|--------------------------------------------------------------------------------|
| Catalogue Number  | 14113                                                                          |
| Product           | <b>1,3-Di-Boc-2-(trifluoromethylsulfonyl)guanidine</b>                         |
| Lot Number        | 001328-20170505                                                                |
| CAS Number        | 207857-15-6                                                                    |
| Molecular Formula | C <sub>12</sub> H <sub>20</sub> F <sub>3</sub> N <sub>3</sub> O <sub>6</sub> S |
| Molecular Weight  | 391.36                                                                         |

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|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Appearance          | White powder                                                                         |
| <sup>13</sup> C NMR | Conforms to structure                                                                |
| <sup>1</sup> H NMR  | Conforms to structure                                                                |
| Purity              | > 97% (NMR)                                                                          |
| Storage             | Store at 0-8 °C                                                                      |
| Remarks             | See material safety data sheet for additional information<br>For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar  
Quality Control Manager