

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|------------------------------------|--|
| Catalogue Number | 26662 |
| Lot Number | 001588-0236-9995-264 |
| Product | 1H-Benzimidazole-5-sulfonyl chloride hydrochloride |
| CAS Number | 1094350-38-5 |
| Molecular Formula | C ₇ H ₅ ClN ₂ O ₂ S•HCl |
| Molecular Weight | 253.11 |
| <hr/> | |
| Appearance | White solid |
| Melting Point | 237-240 °C (dec) |
| Elemental Analysis (Theory) | C= 33.19%, H = 2.37%, S = 12.64%, Cl = 28.05% |
| Elemental Analysis (Found) | C= 33.29%, H = 2.31%, S = 12.72%, Cl = 27.98% |
| Water Content (Karl Fisher) | 0.2% |
| Analysis by Mass Spectra | Conforms to standard |
| ¹H NMR | Conforms to structure |
| Assay | > 99% |
| Storage | Store at 0-8 °C |
| Remarks | See material safety data sheet for additional information For laboratory use only |

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



Bala Kumar
Quality Control Manager