

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 05951  
**Product** *S-tert-Butyl-D-cysteine hydrochloride*

**Lot Number** 5951-052300-1  
D-Cys(tBu)-OH•HCl

**CAS Number** 200353-65-7  
**Molecular Formula** C<sub>7</sub>H<sub>15</sub>NO<sub>2</sub>S•HCl

**Molecular Weight** 213.7

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**Appearance** White to off-white powder

**Melting Point** 210 °C

**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = -8.4° (C=1.072 in 1N HCl)

**Purity by HPLC** 98%

**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