## **Chem-Impex International, Inc.**

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## Certificate of Analysis

| Catalogue Number              | 24927   |
|-------------------------------|---|
| Lot Number                    | 001617-24927-061212                                       |
| Product                       | 4-Amino-5-(2-furyl)-4H-1,2,4-triazole-3-thiol             |
| CAS Number                    | 80809-38-7  |
| Molecular Formula             | $C_6H_6N_4OS$   |
| Molecular Weight              | 182.21  |
| Appearance                    | Beige crystals  |
| Solubility                    | Soluble in DMF and DMSO                                   |
| Elemental Analysis<br>(Found) | C=39.55% , H=3.32% , N=30.75%                             |
| Analysis by Mass Spectra      | Conforms to standard                                      |
| <sup>1</sup> H NMR            | Conforms to structure                                     |
| Purity by HPLC                | > 96.5%   |
| 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

tumer.

Bala Kumar Quality Control Manager