

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 25060  
**Lot Number** 001085-05610  
**Product** **5-(4-Aminophenyl)-1,3,4-oxadiazole-2-thiol**

5-(4-Aminophenyl)-1,3,4-oxadiazole-2(3H)-thione

**CAS Number** 32058-82-5  
**Molecular Formula** C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>OS  
**Molecular Weight** 193.23

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**Appearance** Off-white powder  
**Melting Point** 234.6 °C  
**Elemental Analysis (Found)** C = 50.17%; N = 21.71%; S = 16.30%  
**Infrared Spectrum** Conforms to structure  
**Assay by titration** 99.4% (HClO<sub>4</sub>)  
99.4% (Sodium Thiosulfate)  
**Purity by HPLC** 99.3%  
**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**