## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 00936

**Lot Number** 001331-2011001

Product 1-(Mesitylene-2-sulfonyl)-3-nitro-1*H*-1,2,4-

**MSNT** 

 $2,\!4,\!6\text{-}Trimethyl benzene sulfonyl-3-nitrotria zolide$ 

**CAS Number** 74257-00-4 **Molecular Formula** C<sub>11</sub>H<sub>12</sub>N<sub>4</sub>O<sub>4</sub>S

Molecular Weight 296.3

Appearance Off-white to light yellow crystalline powder

**Melting Point** 136.7 - 138.5 °C

**Loss on Drying** 0.12% **Purity by HPLC** 99.9%

**Storage** Store at  $\leq$  - 4 °C, Protect from Light

**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**