

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

**Catalogue Number** 29905  
**Product** **3,4-Dimethoxybenzoic acid**

**Lot Number** 002624-01-16-002  
Veratric acid

**CAS Number** 93-07-2  
**Molecular Formula** C<sub>9</sub>H<sub>10</sub>O<sub>4</sub>

**Molecular Weight** 182.17

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**Appearance** Almost white powder

**Solubility** Insoluble in water;  
Soluble in alcohol (96%)

**Melting Point** 182 °C

**Water Content (Karl  
Fisher)** 0.30%

**Infrared Spectrum** Conforms to standard

**Related Substances** By HPLC:  
1) Veratric Aldehyde: Not detected  
3) 4-methoxy benzoic acid: 0.1%  
4) Each unknown impurity: 0.003%  
5) Total impurity: 0.12%

**Sulfated Ash** 0.08%

**Assay by titration** 99.25% (On dry basis)

**Storage** Store at RT

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**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**