## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 37782

**Lot Number** 001367-54684

Product 3-(3.4-Dihydroxyphenyl)-2-methyl-L-alanine

α-Methyl-L-DOPA sesquihydrate

**CAS Number** 555-30-6

**Molecular Formula** C<sub>10</sub>H<sub>13</sub>NO<sub>4</sub>•1.5H<sub>2</sub>O

Molecular Weight 238.24

**Appearance** White solid **Melting Point** 278 - 280 °C

**Optical Rotation** [a] $_{D}^{20} = -12 \circ (C=1 \text{ in water})$ 

<sup>1</sup>**H NMR** Conforms to structure

Purity > 98% (NMR)
Storage Store at 2 - 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**