Chem-Impex International, Inc.

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Manufacturing site: 935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

42598 **Catalogue Number**

Fenbendazole Product 003483-24052 **Lot Number**

Methyl [5-(phenylthio)benzimidazol-2-yl]carbamate

CAS Number 43210-67-9 $C_{15}H_{13}N_3O_2S$ **Molecular Formula Molecular Weight** 299.35

Appearance Almost white powder

Solubility Practically insoluble in water, sparingly soluble in DMF,

very slightly soluble in methanol.

Conforms to structure **Infrared Spectrum**

0.20% **Loss on Drying**

Related Substances Impurity A: 0.01%

> Impurity B: Not detected Unspecified impurities: 0.23% Total impurities: 0.29%

Sulfated Ash 0.06%

Assay by titration 99.17% (by potentiometer- Dried substance)

meets BP specification Grade

Store at RT **Storage**

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