

CERTIFICATE OF ANALYSIS

Sigma-Aldrich Laborchemikalien GmbH D-30918 Seelze
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Seelze, 07.11.2013/504637/13/23681

Order-No.:

Customer-No.:

Order-Code:

Quantity:

Production Date: 21.Oct.2013

Expiry Date: 21.Oct.2018

Article/Product: 45643

Batch : SZBD294XV

Propineb (techn.mixture) PESTANAL®

Reference Material (RM)**1. General Information**

Formula: (C₅H₈N₂S₄Zn)_n

CAS-No.: [12071-83-9]

Usage : Fungicide

Molar mass: 289.78 g/Mole

Recomm. storage temp.: roomtemp.

The estimated uncertainty of a single measurement of the assay can be expected to be 1 % relative (confidence level = 95%, n= 6) whereby the assay measurements are calculated by 100% minus found impurities.

2. Batch Analysis

typical bands present (IR)

Assay (ex CS₂)

Date of Analysis

complying

68.5 %

06.Nov.2013

3. Advice and Remarks

- The expiry date is based on the current knowledge and holds only for proper storage conditions in the originally closed flasks/ packages.
- Whenever the container is opened for removal of aliquot portions of the substance, the person handling the substance must assure, that the integrity of the substance is maintained and proper records of all its handlings are kept. Special care has to be taken to avoid any contamination or adulteration of the substance.
- We herewith confirm that the delivery is effected according to the technical delivery conditions agreed.
- Particular properties of the products or the suitability for a particular area of application are not assured.
- We guarantee a proper quality within our General Conditions of Sales.

Sigma-Aldrich Laborchemikalien GmbH
Quality Management SA-LC