

CONFERIDO

04/09/07

Data

Visto

PBL-008
Aberto em
Set/07



SIGMA-ALDRICH

Fluka

CERTIFICATE OF ANALYSIS

Product-No. 17246 - Büchi Set 37454
Product Melting point standard Vanillin

Purity puriss pa
Formula C₈H₈O₃
Molecular Mass 152.15
CAS-No. 121-33-5

Lot 1276338 23606186

Melting point 81.5 +/- 0.2°C* (for measurements in thermodynamic mode)
82.2 +/- 0.2°C* (for measurements in pharmacopeia mode at 0.5°C/min heating rate)
*: maximum standard deviation, s_{n-1}

Storage Room temperature, keep dry and tightly closed

Expiry Date October 2008, discard 12 months after opening

Remarks The certified melting point is an average of 6 - 12 single measurements with a Büchi B-545 Instrument that is calibrated with primary standards.

The melting point is traceable to a primary standard (Laboratory of the Government Chemist, London).

Present melting point standard is designed for use with Büchi B-540 (complete liquefaction) or with Büchi B-545 (automatic mode, threshold 40% transmission).

07/September/06

Sigma-Aldrich Production GmbH
Quality Control

P. Zell

The Values given on the 'Certificate of Analysis' are the results determined at the time of analysis.

Fluka warrants that its products conform to the information contained in this and other Fluka publications. Purchaser must determine the suitability of the product for its particular use.