

Certificate of Analysis

SIGMA-ALDRICH

Product Name Formaldehyde solution,
ACS reagent, 37 wt. % in H₂O, contains 10-15% Methanol as stabilizer (to prevent polymerization)

Product Number 252549

Product Brand SIAL

CAS Number 50-00-0

Molecular Formula HCHO

Molecular Weight 30.03

TEST LOT SZBC0050V RESULTS ✓

appearance of the solution complying

IR spectrum complying

assay 37.5 %

sulfated ash < 0.005 %

titrable acid < 0.006 meq/g

Iron (Fe) < 0.0005 %

heavy metals (as Pb) < 0.0005 %

chloride (Cl) < 0.0005 %

sulfate (SO₄) < 0.002 %

methanol (GC) 10-15 %

APHA < 10

Identity, assay and impurities are complying to the monographs of the above mentioned pharmacopeias/codices.

Production Date 05.Jan.12

Rec. Retest Date 25.Dec.13

Katja Boerner

Katja Boerner
Quality Management
Seelze / Germany

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Prejel: FUJS DRAGO

Za: Pogl
Datum prejema: 14.5.2012

Pregledal: M. ADLT Robert, mag. farm., spec.

Datum pregleda: 14.5.2012