

Certificate of Analysis

Product Name: Formaldehyde solution
 ACS reagent, 37wt. % water, Methanol 10-15 % stabilizer to prevent polymerization

Product Number: 252549

Batch Number: SZBE0090V ✓

Brand: Sigma-Aldrich

CAS Number:

Formula: HCHO

Formula Weight: 30.03

TEST	SPECIFICATION	RESULT
appearance (color)	complying	complying
appearance (form)	complying	complying
IR spectrum	complying	complying
assay	36.5-38.0	37.7 %
residue on ignition (SO4)	≤ 0.005	< 0.005 %
titrable acid	≤ 0.006	< 0.006 meq/g
iron (Fe)	≤ 0.0005	< 0.0005 %
heavy metals (as Pb)	≤ 0.0005	< 0.0005 %
chloride (Cl)	≤ 0.0005	< 0.0005 %
sulfate (SO4)	≤ 0.002	< 0.002 %
methanol (GC)	10-15	10-15 %
APHA	≤ 10	< 10

Appearance (Color): colorless

Appearance (Form): liquid

This product corresponds to the requirements of the current issue of the ACS

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

Production Date 09.Jan.14

FARMADENT d.o.o.
 Minarikova ul. 6
 2000 Maribor
 Prejel: UJS DRAGO

[Signature]

Datum prejema: 10.3.14

Pregledal: MAROLT Robert, mag. farm., spec.

[Signature]

Datum pregleda: 11.3.2014