

Certificate of Analysis

SIGMA-ALDRICH®

Product Name Potassium carbonate,
puriss. p.a., reag. ISO, reag. Ph. Eur., anhydrous, ≥99%
Product Number 31245
Product Brand SIAL
CAS Number [584-08-7](#)
Molecular Formula K₂CO₃
Molecular Weight 138.21

TEST**assay**

aluminium (Al)

arsenic (As)

calcium (Ca)

copper (Cu)

iron (Fe)

magnesium (Mg)

sodium (Na)

lead (Pb)

chloride (Cl)

phosphate (PO₄)silicate (as SiO₂)

total N

total S (as SO₄)**SPECIFICATION****LOT 80490 RESULTS**

Reag. ISO, Reag. Ph. Eur.

99.8 %

0.08 %

< 0.001 %

< 0.0001 %

< 0.002 %

< 0.0005 %

< 0.0005 %

< 0.001 %

< 0.05 %

< 0.0005 %

< 0.002 %

< 0.001 %

< 0.003 %

< 0.001 %

< 0.003 %

Production Date**Rec. Retest Date**

undefined

undefined

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

18.Feb.08

01.Aug.11



Katja Vogler
Quality Management
Seelze, Germany

