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Product Specification

Product Name:

Potassium chloride - ACS reagent, 99.0-100.5%

Product Number:**P3911****CAS Number:**

7447-40-7

MDL:

MFCD00011360

Formula:

KCl

Formula Weight:

74.55 g/mol

KCl

TEST**Specification**

Appearance (Color)

White

Appearance (Form)

Powder

Assay

99.0 - 100.5 %

% KCL

5.4 - 8.6

pH OF A 5% SOL'N AT 25 DEGREES CELSIUS

Insoluble matter

≤ 0.005 %

Iodide

≤ 0.002 %

Bromide

≤ 0.01 %

Chlorate and Nitrate (NO₃)

≤ 0.003 %

Phosphate

≤ 5 ppm

Sulfate

≤ 0.001 %

Barium

Pass

Calcium (Ca)

≤ 0.002 %

Magnesium (Mg)

≤ 0.001 %

Heavy Metals

≤ 5 ppm

Iron (Fe)

≤ 3 ppm

Sodium (Na)

≤ 0.005 %

Meets ACS Requirements

Current ACS Specification

Specification: PRD.5.ZQ5.10000009107

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