



**ChemPure* Brand
Chemicals**

...Pure Quality

Date : 11/06/2013

CERTIFICATE OF ANALYSIS CERTIFICAT D'ANALYSE

PRODUCT/PRODUIT: CP-A1969D, M1969D

POTASSIUM IODIDE (Granular)

Reagent A.C.S.

KI

LOT: E0613-P4330

FW/PM : 166.00

TEST

Assay (%) Teneur

Loss on drying @ 150 °C Perte de poids

pH 5% solution @ 25 °C

Insoluble matter/Matières insolubles

Iodate (IO₃)

Magnesium (Mg)

Phosphate (PO₄)

Sulfate (SO₄)

Barium (Ba) Baryum

Calcium (Ca)

Heavy metals (Pb) Métaux lourds

Iron (Fe) Fer

Sodium (Na)

Chloride & Bromide/Chlorure & Bromure

SPECIFICATIONS

min 99.0%

max 0.20%

6.0-9.2

max 0.005%

max 3 ppm

max 0.001%

max 0.001%

max 0.005%

max 0.002%

max 0.002%

max 5 ppm

max 3 ppm

max 0.005%

max 0.01%

RESULTS/ RESULTATS

99.4%

<0.20%

6.4

<0.005%

<3 ppm

<0.001%

<0.001%

<0.005%

<0.002%

<0.002%

<5 ppm

<3 ppm

<0.005%

<0.01%

VKM

Quality Control Department