

Certificate Of Analysis

Potassium nitrate

Analytical Reagent

Manufacture date : 07/2014

Expiry date : 07/2019

Product code: 316140500

C.A.S. : 7757-79-1

EINECS : 231-818-8

Batch N°: L316140500-0714-011

Formula: KNO₃

Mass weight : 101.11

Analysis :

Assay (as KNO ₃) %	99 - 100.5
Identity	Passes test
Appearance of solution	Passes test
Reducing substance	Passes test
pH (5% solution at 20 °C)	4.5 - 8.5
Acidity or alkalinity	Passes test
Chloride (Cl) %	Max 0.001
Chlorate and perchlorate (as Cl)	Passes test
Sulfate (SO ₄) %	Max 0.003
Phosphate (PO ₄) %	Max 0.0005
Heavy metals (as Pb) %	Max 0.0005
Arsenic (As) %	Max 0.0003
Iron (Fe) %	Max 0.0003
Calcium (Ca) %	Max 0.001
Sodium (Na) %	Max 0.02
Ammonium (NH ₄) %	Max 0.001
Iodate (IO ₃) %	Max 0.0005



H272-H303
P221-P210-P220-P280-P312
P501A

Complies with EP standard.

The product is certified by *Biochem* Chemopharma laboratory.

BIOCHEM Chemopharma France

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