



## Certificate of analysis

Product name: Potassium oxonate

Cas number: 2207-75-2

Molecular Formula:  $C_4H_2KN_3O_4$

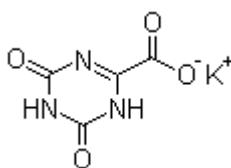
Molecular Weight: 195.17

Date of production: Mar. 17, 2017

Batch NO: 20170317

EXP DATE: Mar. 16, 2017

Chemical structure:



Items	Specifications	Results
Description	White crystalline powder	Conform
Identification	NMR HPLC	Conform
Loss on drying	≤0.5%	0.07%
Heavy metal	≤20 ppm	<20ppm
Single impurity	≤0.5%	0.11%
Totle impurites	≤1.0%	0.50%
Assay	≥99%	99.5%

**Conclusion: It complies with the Enterprise Standard.**

Analyst: Zhao

Checker: Liu

Q. C Director. Fang