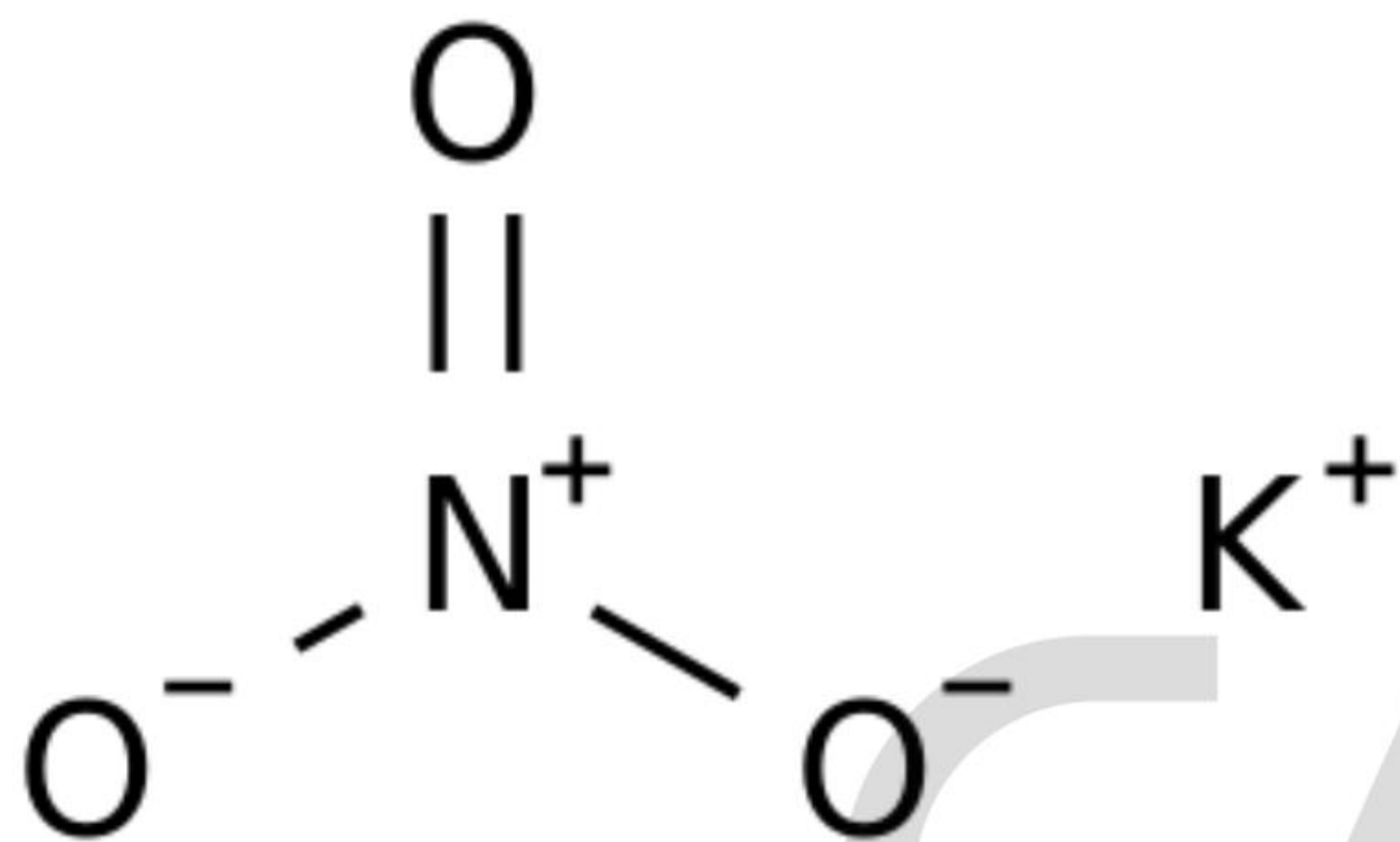


Certificate of Analysis

Reference Material

Product Name:	Potassium Nitrate Standard Solution	Catalogue Number:	MCEM590956-WA
Appearance:	Colourless Liquid	Lot Number:	0509-RD-0061
Solvent:	Water	Storage:	2°C ~ 8°C Protected from light and Sealed
Expiry Date:	Mar 17, 2023		
Chemical Structure:			

Warning:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Potassium Nitrate Standard Solution	7757-79-1	100.2	3

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Xenia

Reviewed by:

Cady

Aporoved by General manager:

David

Date: Mar 17, 2022

Date: May 12, 2022

Date: May 12, 2022

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