



Green Vision Technical Services

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CERTIFICATE OF ANALYSIS

Product Name:	Potassium Schoenite
Chemical Formula:	$K_2SO_4 \cdot MgSO_4 \cdot 6H_2O$
CAS Number:	14972-21-1
Grade:	Agricultural Grade - 100% Water Soluble
Batch Number:	KSCH-2025-001
Manufacturing Date:	January 15, 2025
Expiry Date:	January 15, 2028

ANALYTICAL SPECIFICATIONS

Parameter	Specification	Test Result
Appearance	White/light colored crystals	✓ Conforms
Potassium (K_2O)	Min. 22.0%	23.5%
Magnesium (MgO)	Min. 11.0%	11.8%
Sulphur (S)	Min. 18.0%	19.2%
Moisture	Max. 5.0%	3.2%
Chloride (Cl)	Max. 3.0%	1.5%
Water Solubility	100%	100%
pH (10% solution)	6.0 - 8.0	7.0
Heavy Metals (as Pb)	Max. 10 ppm	< 5 ppm

✓ **CONCLUSION:** The above batch of Potassium Schoenite meets the specified quality standards and is APPROVED for release.

Analyzed by:

Approved by:

QC Analyst

Date: _____

QC Manager

Date: _____

This Certificate of Analysis is issued in accordance with ISO 17025:2017 standards