

TESTS	METHODS	UNITS	LIMITS	RESULTS
Potassium (K) as K ₂ O water soluble	GOST 20851.3 method 2	mass %	min. 60.6	61.2
Potassium chloride (KCl) water soluble	calculated	mass %	min. 96.0	96.9
Moisture	GOST 20851.4 method 2	mass %	max. 0.50	0.22
Colour	visual		not specified	white
Appearance	visual		free flowing, free from foreign substances	free flowing, free from foreign substances
Sieve test below 2.00 mm	ISO 8397	mass %	min. 90.0	97.6
Calcium oxide (CaO) total	AAS/ calculated	mass %	0 – 3.0	0.07
Magnesium oxide (MgO) total	AAS/calculated	mass %	0 – 3.0	0.07
Sulphates as SO ₄	GOST 10671.5 method 3	mass %	0 – 7.0	less than 0.01
Equivalent Acidity/ Basicity	work instruction		0	0

Test results related to the items tested.

Remark: limits provided in accordance with client requirements.

Erika Zalyte

(name, surname, signature)

Minerals Chief Chemist

(position title)

The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. Precision parameters apply in the determination of the above results. Users of the data shown on this report should refer to the latest published revisions of ISO 5725 when utilising the test data to determine conformance with any specification or process requirement.

Test data conformance with specifications determined without taking into account measurement uncertainty. Measurement uncertainty can be provided upon request to the client.