

**Potassium hydroxide grade S /flakes/****CERTIFICATE OF ANALYSIS****No: 010000362335/04/2023****PRODUCT NAME :** Potassium hydroxide grade S /flakes/**CAS:** 1310-58-3**REACH:** 01-2119487136-33**LOT NUMBER:** 1103463**DATE OF MANUFACTURE:** 21.03.2023**DATE OF EXPIRY:** 16.12.2023

Parameter	Unit	Specification	Result
Total alkalinity (KOH)	[ % m/m ]	min 90	90.82
Nickel content	[ ppm ]	max 15	2.55
Sulfate content as [SO4]2-	[ ppm ]	max 40	5
Chloride content as Cl-	[ ppm ]	max 70	25
Sodium content	[ % m/m ]	max 0.7	0.27
Potassium carbonate content (K <sub>2</sub> CO <sub>3</sub> )	[ % m/m ]	max 0.65	0.35
Iron content	[ ppm ]	max 30	2.21

The certificate was made on the basis of the supplier's certificate. The data contained in this certificate were prepared on the basis of certificates and quality standards of suppliers or manufacturers and on the basis of tests in the factory laboratory.

This product may not be used as an additive/ingredient in food, feed or pharmaceutical products. It is the customer's responsibility to use the product for these applications.

Prepared by

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