

Product Sheet

Issued: October 26, 2020
Revision: 1

Document: 45% Potassium
Hydroxide Membrane Grade
Sheet 1 of 1

45% Potassium Hydroxide Membrane Grade

Parameter	Specifications	Reference Methods
Total Alkalinity as KOH (% wt.)	45.0 to 46.0	ASTM: E - 291.90
Carbonate, as K ₂ CO ₃ (% wt.)	0.2 Max.	AOAC: 920.194
Sodium as Na (ppm)	2,500 Max.	SMEWW: 3500-Na:C
Chlorides as KCl (ppm)	50 Max.	SMEWW: 4500-Cl:F
Chlorates as KClO ₃ (ppm)	30 Max.	SMEWW: 4110
Sulfates as K ₂ SO ₄ (ppm)	30 Max.	SMEWW: 4500-SO ₄ ²⁻ :B
Iron, (ppm)	2 Max.	SMEWW: 3500-Fe:C

CAS Registry Number: 1310-58-3

Note:

Meets chemical test requirements of Food Chemical Codex, 10th ed.
ANSI/NSF 60 Certified (when sourced directly from Ashtabula)
Star-K Kosher Certified

Not produced in accordance with all applicable cGMP requirements
as defined by the FDA