



Technical Data Sheet

Product Name: POTASSIUM HYDROXIDE 45%
Product Registration (food additive): TFAA1N002325007
Grade: Food

General Information:

Chemical Formula	: KOH	Physical State	: Liquid
CAS No.	: 1310-58-3	EINECS No.	: 215-181-3
Molecular Weight	: 56.11 g/mol	Boiling Point	: 143°C
HS Code	: 28152000		

Specifications:

Parameter	U.M.	Min.	Max.
KOH	%	44.5	45.5
Specific gravity (25°C)	-	1.448	1.455
K ₂ CO ₃	%	-	0.3
KCl	%	-	0.01
Na	%	-	0.2
Fe	ppm	-	1
Ca & Mg	ppm	-	0.5
Appearance	Clear & colorless		

*Other specifications can be discussed

Packaging:

- IBC
- 200 L Drum
- Tanker

Others:

- Conforms to Chemicals for Food Industry
- Product is compliant with European RoHS.