

TECHNICAL DATA SHEET

Potassium Hydroxide | CAS 1310-58-3

1. Product Identification

Product Name	Potassium Hydroxide
CAS Number	1310-58-3
Synonyms	Caustic potash, Potassium lye, KOH, Lye
Category	Base
Available Grades	Technical/85%/LR/AR
HSN Code	2815.20
UN Number	UN1813

2. Physical & Chemical Properties

Molecular Formula	KOH
Molecular Weight	56.11
Appearance	White hygroscopic solid
Density	2120 kg/m ³
Boiling Point	1327°C
Melting Point	360°C
Flash Point	None
Solubility	Soluble in water (121g/100ml)

3. Applications

• Soap manufacturing • Battery electrolyte • Chemical synthesis • pH adjustment • Food additive • Pharmaceutical

4. Industries Served

Chemical, Battery, Soap, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.