



INDENTATM
Chemicals (India) Pvt. Ltd.
(ISO 9001:2008 Certified Company)



117, The Summit Business Bay, Near WEH Metro Station, Opp. Cinemax Theatre, Off Sir M. V. Road, Andheri (E), Mumbai 400 093. India

☎ : +91-22-2684 9600 (10 lines) • 📠 : +91-22-2684 9060 • ✉ : indenta@indenta.com • 🌐 : www.indenta.com

Specifications

Product	:	Potassium Hydroxide Pellets (AR grade)
Molecular Formula	:	KOH
Molecular Weight	:	56.11
CAS no.	:	1310-58-3
Product Code	:	1001

Tests	Specifications
Description	White, deliquescent pellets
Identify	K: Passes test OH: Passes test
Test solution (10% w/v; water)	The solution is clear and colourless
Assay (KOH)	NLT 85 %
Carbonate (as K₂CO₃)	NMT 1 %
Substances insoluble in water	NMT 0.01 %
Chloride (Cl)	NMT 0.005 %
Nitrate (NO₃)	NMT 0.001 %
Phosphate (PO₄)	NMT 0.0005 %
Silicate (SiO₂)	NMT 0.005 %
Sulfate (SO₄)	NMT 0.003 %
Aluminum (Al)	NMT 0.002 %
Ammonium (NH₄)	NMT 0.0005 %
Arsenic (As)	NMT 0.0001 %
Calcium (Ca)	NMT 0.0025%
Copper (Cu)	NMT 0.0005 %
Iron (Fe)	NMT 0.0005 %
Lead (Pb)	NMT 0.0005 %
Magnesium (Mg)	NMT 0.0005%
Nickel (Ni)	NMT 0.001 %
Zinc (Zn)	NMT 0.001 %