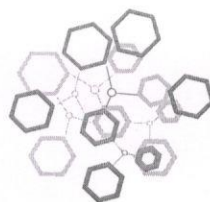


**SISCO CHEM**

Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001:2015 Certified company

**CERTIFICATE OF ANALYSIS**

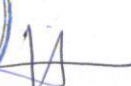
Product Name	POTASSIUM HYDROXIDE PELLETS	KOH	
Synonyms	Caustic potash		
Grade	AR		
CAS NO	1310-58-3		
Molecular Formula	KOH		
Molecular weight	56.11		
Batch No.	P2607/S493	Date of Analysis	Jul 2026
Code No.	4242	Date of Retest	Jun 2031

Sr.	Test	Specifications	Results
1	Appearance	White deliquescent pellets	White deliquescent pellets
2	Assay (as KOH)	Min 85%	86.78%
3	Test solution (10% distilled water)	The solution is clear and colourless	Passes test
4	pH value	13 - 14	13.5
5	Carbonate (as K ₂ CO ₃)	Max 1.0%	0.62%
6	Chloride (Cl)	Max 0.002%	Passes test
7	Sulphate (SO ₄)	Max 0.003%	0.0018%
8	Heavy metal (as Pb)	Max 0.0005%	Passes test
9	Iron (Fe)	Max 0.0005%	Passes test
10	Melting point	360 - 362°C	361°C

The submitted sample complies with the standards of SISCO CHEM PVT LTD.


Chemist by




Q.C. Incharge