

Potassium hydroxide pellets

MB262

For Molecular Biology


Product Identifier

| | | |
|-------------------|---|--------------|
| CAS No. | : | 1310-58-3 |
| EC No. | : | 215-181-3 |
| EC Index No | : | 019-002-00-8 |
| Molecular Formula | : | KOH |
| Molecular Weight | : | 56.11 |
| HS Code | : | 2815 20 00 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|---|---|---|
| Appearance | : | White to slightly yellow hygroscopic pellets or solid |
| Solubility | : | 100 mg soluble in 1 mL of water |
| DNases | : | None detected |
| RNases | : | None detected |
| Chloride (Cl) | : | <= 0.01% |
| Calcium (Ca) | : | <= 0.005% |
| Heavy metals (as Ag) | : | <= 0.001% |
| Iron (Fe) | : | <= 0.001% |
| Sodium (Na) | : | <= 0.05% |
| Nitrogen compounds (as N) | : | <= 0.001% |
| Phosphate (PO ₄) | : | <= 0.0005% |
| Sulphate (SO ₄) | : | <= 0.003% |
| Magnesium (Mg) | : | <= 0.002% |
| Nickel (Ni) | : | <= 0.001% |
| Potassium carbonate (K ₂ CO ₃) | : | <= 2.00% |
| Assay (HCl Titration) | : | >= 85.00% |

Safety Information

| | | |
|----------------------------|---|---|
| Hazard Pictogram(s) | : |  |
| Signal Word | : | Danger |
| Hazard Statement(s) | : | H302- H314 |
| Precautionary Statement(s) | : | P280- P305+P351+P338- P310 |
| UN No. | : | 1813 |
| Class | : | 8 |
| Packing Group | : | II |
| RTECS | : | TT2100000 |
| WGK | : | 1 |

