

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Potassium hydroxide – semiconductor grade, pellets, 99.99% trace metals basis (Purity excludes sodium content.)

Product Number:

306568

CAS Number:

1310-58-3

MDL:

MFCD00003553

Formula:

HKO

Formula Weight:

56.11 g/mol

KOH

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Pellets
Titration by HCL	≥ 85.0 %
Miscellaneous Assay % K ₂ CO ₃	≤ 2.0 %
ICP Major Analysis Confirms Potassium Component	Confirmed
Purity 99.99% Based on Trace Metals Analysis, Excludes Sodium Content	Meets Requirements
Trace Metal Analysis	≤ 150.0 ppm
Sodium (Na)	≤ 500.0 ppm

Specification: PRD.3.ZQ5.10000042725

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.