

OXIDO DE MAGNESIO PVO.

About this item

CAS Number:1309-48-4

Formula:MgO

MDL Number:MFCD00011109 :40.3 g/mol

Boiling Pt:3600 °C (1013 hPa)

Melting Pt:2800 °C

Density:3.58 g/cm³ (25 °C):Management of Change (MOC) category = R

EINECS:215-171-9

Specification Test Results

USP - Identification A:	Passes Test
USP - Identification B:	Passes Test
USP - Assay (MgO) (ignited basis):	96.0 - 100.5 %
USP - Loss on Ignition:	≤ 10.0 %
USP - Free Alkali and Soluble Salts:	≤ 2.0 %
USP - Acid-Insoluble Substances:	≤ 0.1 %
USP - Calcium (Ca):	≤ 1.1 %
USP - Iron (Fe):	≤ 0.05 %

FCC - Identification:	Passes Test
FCC - Assay (MgO) (ignited basis):	96.0 - 100.5 %
FCC - Loss on Ignition:	≤ 10.0 %
FCC - Free Alkali and Soluble Salts:	≤ 2.0 %
FCC - Acid-Insoluble Substances:	≤ 0.1 %
FCC - Arsenic (As):	≤ 3 mg/kg
FCC - Calcium Oxide:	≤ 1.5 %
FCC - Lead (Pb):	≤ 4 mg/kg