

## Technical Data Sheet

### AMT814353 Potassium hydroxide for synthesis

#### General product Information:

Synonyms	Potash caustic
Overview	Suitable for synthesis
Hill Formula	HKO
Molar Mass	56.11 g/mol
CAS Number	1310-58-3
Grade	synthesis
Chemical Formula	KOH
Structure formula	K-O-H
Image	

#### Chemical/Physical Data:

Boiling point	1320 °C (1013 hPa)
Density	2.04 g/cm <sup>3</sup> (20 °C)
Explosion limit	-
Ignition temperature	-
Melting Point	360 °C
pH value	14 (56 g/l, H <sub>2</sub> O, 20 °C)
Vapor pressure	Not applicable (20 °C)
Water absorption	-
Refractive Index	1.409 (20 °C)
Solubility in water	1130 g/l(20 °C)

#### Toxicological Data:

LD 50 oral	LD50 Rat 273 mg/kg
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#### Packaging Information:

Order Number	Package	Packaging
AMT814353.0100	100 g	Plastic Bottle
AMT814353.0250	250 g	Plastic Bottle
AMT814353.0500	500 g	Plastic Bottle
AMT814353.1000	1 kg	Plastic Bottle