

STRAIGHTS

Potassium Hydroxide 50% Liquid

April 2019

Origin: Belgium

Reach Reg. 01-2119487136-33

Section 1 | Description

Brand name	Van Iperen Potassium Hydroxide 50% Liquid
Chemical name	Potassium Hydroxide solution
Chemical formula	KOH
Appearance	Colourless liquid

Section 2 | Chemical composition

Potassium Oxide (K ₂ O)	42% +/- 1% w/w 63% +/- 1.5% w/v
Potassium hydroxide (KOH)	50% +/- 0.5% w/w

Section 3 | Heavy metals

Arsenic (As)	< 1mg/kg	Mercury (Hg)	< 0.1mg/kg
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Section 4 | Physical properties

Density	1.50 +/- 0.02kg/L
pH	14 +/- 1 (in 5% solution)
Crystallization temperature	6°C