

Product Specification

HARP[®] Isopentane

CAS Number: 78-78-4
Chemical Name: 2-Methyl butane
Chemical Formula: $C_2H_5CH(CH_3)_2$

Guaranteed Specifications

Property	Units	Min. value	Max. value	Typical value
Purity	% wt	95	-	96
Water content	mg/kg	-	100	50
Non-volatile matter	g/m ³	-	10	4
Sulphur content	mg/kg	-	5	<1
Aromatic content	mg/kg	-	50	1
Benzene content	mg/kg	-	50	1
n-Pentane content	% wt	-	-	2.6
Bromine index	mg/100g	-	50	10
Appearance (20°C)	-	Bright & clear	-	Bright & clear
Colour (Saybolt)	-	+30	-	+30
Corrosion (1hr at 37.8°C)	-	-	1b	1a
KB value	-	-	-	26
Density (15°C)	kg/dm ³	0.620	0.630	0.625
Refractive index (20°C)	-	-	-	1.354

For toxicological and health and safety information, please consult our Material Safety Data Sheet.

Issue No.3
Reviewed by CJC, February 2004.

Harp International Limited
Gellihirion Industrial Estate, Pontypridd, Rhondda Cynon Taff, CF37 5SX
United Kingdom

Telephone: +44 (0) 1443 842255
E-mail: harp@harpintl.com

Fax: +44 (0) 1443 841805
Web: <http://www.harpintl.com>