



Specification

Concerning Product:	
Article number	51115674GTR
Trade name / designation / denomination	WS-23, technical 2-Isopropyl-N,2,3-trimethylbutyramide
CAS number	51115-67-4
Other names / synonyms	•2-isopropyl-N,2,3-trimethylbutyramide; •N,2,3-trimethyl-2-propan-2-ylbutanamide;
EC number	256-974-4
Molecular weight [g / mol]	171.27984
Formula	C ₁₀ H ₂₁ NO

Parameter	Specification	Unit
Organoleptic test		
Colour	white	
Odour	characteristic	
Physical parameter		
Flash point	≥ 100	°C
Form	crystalline powder	
Substances insoluble	≤ 1	ppm
Loss on drying	0,00 – 0,25	%
Bulk density	≤ 1.500	kg/m ³
Boiling range	(@ 1.024 mbar) 252	°C
Solubility	in H ₂ O: ≤ 6,9	g/l
Identity		
Assay	99,5 – 100,0	%
Identification	complies	
Melting Point (identity)	62,0 – 64,0	°C

Regulatory information:

Registration status: This product is permissible for use in the EU according to Regulation (EC) No 1334/2008, Regulation (EC) No 2065/2003 and Regulation (EC) No 1333/2008.

Supplemental information:

Shelf life: 2 years

Derivation: Flavouring substance(s)

Storage conditions: Keep in tightly closed original sealed packing in cool, clean and dry place, away from direct sunlight and water ~ 20°C.

Regional origin: D

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 23. Mar. 2020

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