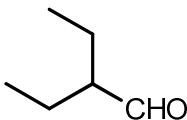


JNC CORPORATION

Chemicals Division
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Product Information

2-Ethylbutanal

Product Abbreviation	2EBA
Chemical Name	2-Ethylbutanal
Synonyms	2-Ethylbutyraldehyde
Chemical Structure	C ₆ H ₁₂ O 
Molecular Weight	100.16
Existing Chemical Substance No.	(2)-494 (Japan)
CAS No.	97-96-1
TSCA	Listed
EINECS No.	202-623-5
UN No.	1178
UN Classification	Class 3, P.G. II
REACH	Pre-registered

General Properties

Boiling Point (deg. C)	117
Melting Point (deg. C)	-56
Specific Gravity (d ₂₀ ²⁰ , g/cm ³)	0.814
Flash Point (deg. C)	17.3 (Tag Closed Cup Method)
Solubility in Water (wt %)	0.5 (at 20 deg. C)

Specifications

Color	50	max.
Acid Content (wt %, as Acetic acid)	1	max.
Purity (G.C. %)	98	min.