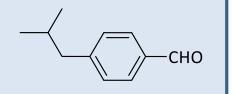
🙏 MITSUBISHI GAS CHEMICAL CO., INC.

IBBAL
<i>p</i> -Isobutylbenzaldehyde

CAS: 40150-98-9



Product Information

Description	4-Isobutylbenzaldehyde (C ₁₁ H ₁₄ O)	
Application	Additives for resins, Agricultural intermediate, Flavor and Fragrance	
Physical Properties	Appearance, (Visual)	Colorless liquid
	Molecular weight	162.2
	Purity, %	99.6
	Color, (HAZEN)	10
	Boiling point, °C	240
	Melting point, °C	41.5
	Vapor pressure, 25 °C , Pa $_____$	7.5
	Acid value, mgKOH/g	0.1
	Specific gravity, 20 °C	0.960
	Odor	Aromatic odor
	Solubility Soluble in ethanol, ether and toluene	
		Insoluble in water
Specification	Purity, GC, %	98.5 min
	Color, (Spectrophotometry, HAZEN)	100 max
	Acid value, (Titration), mgKOH/g	3 max
Container Information	Available in 190 kg steel drums.	
Safety & Handling	Avoid breathing vapor and direct contact with skin, eyes and clothing. Always refer to the MSDS for detailed safety information.	
Contact Information	Email: <u>mxda@mgc.co.jp</u> Web: <u>www.mgc.co.jp</u>	

The information presented herein is believed to be accurate and reliable, but is presented without guarantee of responsibility on the part of Mitsubishi Gas Chemical Company. It is the responsibility of the users to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patents.