

Anisole		Methyl acetate	
1-Butanol		3-Methyl-1-butanol	
2-Butanol		Methylethylketone	
Butyl acetate		Methylisobutylketone (acc. to Ph. Eur. and USP)	
tert-Butylmethyl ether		2-Methyl-1-propanol	
Dimethyl sulfoxide		2-Methyltetrahydrofuran (acc. to ICH Q3C)	
Ethanol		Pentane	
Ethyl acetate		1-Pentanol	
Ethyl ether		1-Propanol	
Ethyl formate		2-Propanol	
Formic acid		Propyl acetate	
Heptane		Triethylamine (acc. to ICH Q3C)	

Other Solvents

Are the following solvents [Solvents for which no adequate toxicological data was found]:

- **used in the manufacture or purification of the Product**
- **likely to be produced during manufacture of the Product**
- **impurities of the starting materials used to manufacture the Product**

Yes [] No [X]

1,1-Diethoxypropane		Methyltetrahydrofuran	
1,1-Dimethoxymethane		Petroleum ether (acc. to ICH Q3C and Ph. Eur.)	
2,2-Dimethoxypropane		Solvent hexane (acc. to USP)	
Isooctane		Trichloroacetic acid	
Isopropyl ether		Trifluoroacetic acid	
Methyl isopropyl ketone			

If any of the above mentioned solvents are likely to be present, please state the corresponding acceptance limit(s) in the Product as defined by your company.

Substance	Acceptance limit	JBL Specification

Comments

The above mentioned product is manufactured by fermentation of carbohydrates. During its production process the product does not get into contact with solvents listed above.

Jungbunzlauer
Technical Service