

Specification Sheet RightCool™ Monomenthyl Glutarate¹

Product Name	RightCool™ Monomenthyl Glutarate
Synonyms	Pentanedioic acid 1-[(1R,2S,5R)-5-methyl-2-(1-methylethyl)cyclohexyl] ester
Product Code	RCOL – 104
Definition	
Chemical Name	(L)-Monomenthane-3-yl carbonate
C.A.S. Number	220621-22-7
Chemical Formula	C ₁₅ H ₂₆ O ₄
Molecular Weight	270.36
Description	
Appearance	A clear colorless to light yellow viscous liquid
Odor	Very faint Lemon/Menthol aroma
Assay (Purity GC)	Not less than 99.0%
1-monomenthyl glutarate	60% - 70%
1-dimethyl glutarate	25% - 40%
Specific Gravity	1.0048 – 1.0248 @25°C
Refractive Index	1.4615 – 1.4715 NaD@20°C
Heavy Metals	Not more than 10 mg/kg
Arsenic	Not more than 3 mg/kg
Disclaimer	The information contained on this sheet is intended to provide guidance on our products and should not be construed as a guarantee. In some countries regulatory restrictions for the use of this product exist and must be observed.

¹ Manufactured in China for The Ingredient House, LLC, USA

Product:	Monomenthyl Glutarate	Doc Name:	RightCool Monomenthyl Glutarate Specification – 8-11		
Doc Effective Date:	8/11/11	Doc Revision:	1 (JL)	Doc Expiration Date:	8/1/13
4Date Printed:	8/26/11	Time:	10:55 AM	Page:	1 of 1