

## Certificate Of Analysis

Product Name : Diethylene glycol monobutyl ether 98 %for Synthesis

Catalog Number : B-3111

Batch Number : 3111-00000000

CAS Number : 112-34-5

Molecular Weight : 162.23 g/mol

MoL. Formula :  $C_8H_{18}O_3$

Expire Date : 60 months



No	Test	Specifications	Results
1	Appearance	Clear and colorless liquid	Clear and colorless liquid
2	Assay (by GC)	min 98.0 %	99.509%
3	Solubility	miscible with water & methanol forming clear & colourless liquid	complies
4	Water (by KF)	max 0.5 %	0.0524%
5	Peroxide (as H <sub>2</sub> O <sub>2</sub> )	max 0.05 %	0.035%
6	Wt.per ml at 20°C	0.952 - 0.956 g/cm <sup>3</sup>	0.952 g/cm <sup>3</sup>

*LABOTIQ In-house product specification for synthesis grade*



SUDIRO S.Si.  
Manager QC