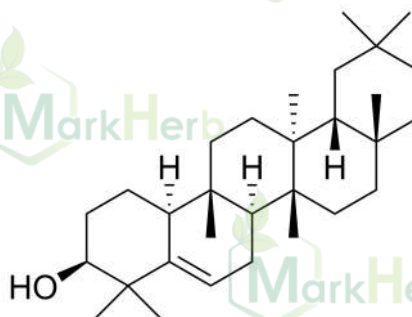


## CERTIFICATE OF ANALYSIS

*For Laboratory Use Only*

**Product name** Glutinol  
**Other names** (3S,6aS,6bR,8aR,12aR,12bS,14aR,14bS)-4,4,6b,8a,11,11,12b,14a-octamethyl-1,2,3,4,6,6a,6b,7,8,8a,9,10,11,12,12a,12b,13,14,14a,14b-icosahydricen-3-ol; 5-Glutinen-3-ol; 3beta-hydroxyglutin-5-ene; epi-Alnusenol; Glutina-5-ene-3β-ol  
**CAS** 545-24-4  
**Catalog No.** TER-21-1  
**Formula** C<sub>30</sub>H<sub>50</sub>O  
**Molecular mass** 426.7 g/mol  
**Date of sample** 02/09/2021  
**Date of report** 02/09/2021



**Structure**

### ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	White, amorphous	White, amorphous
Purity	NMR	> 90%	> 90%
UV spectrum	UV Spectroscopy	NA	NA
Mass spectrum	LC-MS/MS	NA	NA
NMR	<sup>1</sup> H-NMR, <sup>13</sup> C-NMR	Conforms	Conforms

NA, not available

### STORAGE CONDITIONS

**Storage** Refrigerator 2 to 8 °C  
**Transport** Room temperature

Digitally signed by  
 Andi Rifki Rosandy, Ph.D  
 Date: 02.09.2021  
 Bandung - Indonesia