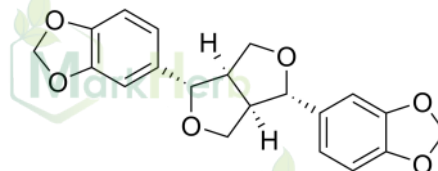


## CERTIFICATE OF ANALYSIS

*For Laboratory Use Only*

**Product name** Sesamin  
**Other names** 5-[(3S,3aR,6S,6aR)-3-(1,3-benzodioxol-5-yl)-1,3,3a,4,6,6a-hexahydrofuro[3,4-c]furan-6-yl]-1,3-benzodioxole; Fagarol; Sezamin; (+)-Sesamin; Asarinin; Episesamin  
**CAS** 607-80-7  
**Catalog No.** PHE-21-5  
**Formula** C<sub>20</sub>H<sub>18</sub>O<sub>6</sub>  
**Molecular mass** 354.35 g/mol  
**Date of sample** 14/09/2021  
**Date of report** 16/09/2021



Structure

### ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	White, Powder	White, Powder
Purity	HPLC-UV	> 85%	86.33%
UV spectrum	UV Spectroscopy	NA	NA
Mass spectrum	LC-MS/MS	NA	NA
NMR	<sup>1</sup> H-NMR, <sup>13</sup> C-NMR	NA	NA

NA, not available

### STORAGE CONDITIONS

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

Digitally signed by  
 Andi Rifki Rosandy, Ph.D  
 Date: 16.09.2021  
 Bandung - Indonesia