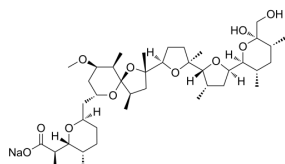


## Certificate of Analysis

**Product Name:** Nigericin (sodium salt)  
**Cat. No.:** CS-5717  
**CAS No.:** 28643-80-3  
**Batch No.:** 111593  
**Chemical Name:** Nigericin, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>40</sub>H<sub>67</sub>NaO<sub>11</sub>  
**Molecular Weight:** 746.94  
**Storage:** 2-8°C, sealed storage, away from moisture  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥98.0%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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