

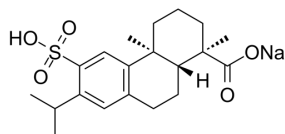
## Certificate of Analysis

**Product Name:** Ecabet (sodium)  
**Cat. No.:** HY-B0691A  
**CAS No.:** 86408-72-2  
**Batch No.:** 46048  
**Chemical Name:** 1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-6-sulfo-, sodium salt (1:1), (1R,4aS,10aR)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>20</sub>H<sub>27</sub>NaO<sub>5</sub>S  
**Molecular Weight:** 402.48  
**Storage:**  
Powder      -20°C      3 years  
                  4°C        2 years  
In solvent    -80°C      6 months  
                  -20°C      1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**Purity:** >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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