

## Glutaryl coenzyme A lithium salt

Cat. No. COEC-053

Lot. No. (See product label)

### Introduction

**Description** Glutaryl coenzyme A is an intermediate in the metabolism (catabolism) of the amino acids lysine and tryptophan. Glutaryl CoA is used as a substrate to study the specificity and kinetics of glutaryl-CoA dehydrogenases.

**Applications** An intermediate in the metabolism (catabolism) of the amino acids lysine and tryptophan

**Synonyms** Glutaryl CoA

### Product Information

**Appearance** Powder

**Form** Solid

**CAS No.** 103192-48-9

**Molecular Formula** C<sub>26</sub>H<sub>42</sub>N<sub>7</sub>O<sub>19</sub>P<sub>3</sub>S

**Molecular Weight** 881.63

**Purity** ≥90%

**Solubility** Soluble in water (50 mg/ml)

**Refractive Index** 1.53 (Predicted)

**Density** 0.98 g/cm<sup>3</sup> (Predicted)