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## Certificate of Analysis

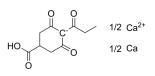
### Prohexadione (calcium)

Cat. No.:	HY-112105
CAS No.:	127277-53-6
Batch No.:	249424
Chemical Name:	Cyclohexanecarboxylic acid, 3,5-dioxo-4-(1-oxopropyl)-, ion(1-), calcium, calcium salt (2:1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>10</sub> H <sub>11</sub> O <sub>5</sub> .1/2Ca.1/2Ca
Molecular Weight:	251.27
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 



#### **ANALYTICAL DATA**

Appearance:	Off-white to light yellow (Solid)
Assay:	92.49%
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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