

# Product Data Sheet

**(3N) 99.9% Cerium 2-Ethylhexanoate**

**Product Code: CE-2EH-03**

**Formula:**  $(C_8H_{15}O_2)_3Ce$

**CAS No.:** 56797-01-4

**EC No.:** 260-386-3

**MDL:** MFCD00014004

## Chemical Identifiers

<b>Linear Formula</b>	$(C_8H_{15}O_2)_3Ce$
<b>MDL Number</b>	MFCD00014004
<b>EC No.</b>	260-386-3
<b>Beilstein Registry No.</b>	N/A
<b>Pubchem CID</b>	62122
<b>IUPAC Name</b>	cerium(3+); 2-ethylhexanoate
<b>SMILES</b>	<chem>[Ce+3].[O-]C(=O)C(CC)CCCC.[O-]C(=O)C(CC)CCCC.[O-]C(=O)C(CC)CCCC</chem>
<b>InchI Identifier</b>	InChI=1S/3C8H16O2.Ce/c3*1-3-5-6-7(4-2)8(9)10;/h3*7H,3-6H2,1-2H3,(H,9,10);/q;;;+3/p-3
<b>InchI Key</b>	GGVUYAXGAOIFIC-UHFFFAOYSA-K

**Total Metal Impurities:** 0.1% max.

## Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb.

tanker trucks.

**Documentation**

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.