


Tris(2,2,6,6-tetramethyl-3,5-heptanedionato)manganese(III) Pricing >	
Linear Formula	Mn(C ₁₁ H ₁₉ O ₇) ₃
Pubchem CID	11456218
MDL Number	MFCD00269825
EC No.	N/A
IUPAC Name	N/A
SMILES	CC(C)(C)C(=CC(=O)C(C)C)O[Mn](OC(=CC(=O)C(C)C)C(C)C)OC(=CC(=O)C(C)C)C(C)C
Inchl Identifier	InChI=1S/3C11H20O2.Mn/c3*1-10(2,3)8(12)7-9(13)11(4,5)6/h3*7,12H,1-6H3/q;;;+3/p-3/b3*8-7-;
Inchl Key	ORZPLLPBZHORS-DLWTKGLMZSA-K
Signal Word	Warning
Hazard Statements	H315-H319-H335
Hazard Codes	Xi
Risk Codes	36/37/38
Safety Statements	26-36/37
RTECS Number	N/A
Transport Information	NONH for all modes of transport
WGK Germany	3
GHS Pictograms	<u>GHS07</u> <u>Exclamation</u> <u>Point</u> 

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SAFETY DATA SHEET

Date Accessed: 05/16/2024

Date Revised: 01/15/2022

SECTION 1. IDENTIFICATION

Product Identifiers: All applicable American Elements product codes for CAS #14324-99-3

Relevant identified uses of the substance:
Scientific research and development

Supplier details:
American Elements

10884 Weyburn Ave.
Los Angeles, CA 90024
Tel: +1 310-208-0551
Fax: +1 310-208-0351

Emergency telephone number:
Domestic, North America +1 800-424-9300
International +1 703-527-3887

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
GHS Classification in accordance with 29 CFR 1910
(OSHA HCS)

Skin irritation (Category 2), H315

Eye irritation (Category 2A), H319

Specific target organ toxicity - single exposure
(Category 3), Respiratory system, H335

For the full text of the H-Statements mentioned in this
Section, see Section 16.

2.2 GHS Label elements, including precautionary
statements

Pictogram



Signal word Warning

Hazard statement(s)

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

Precautionary statement(s)

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/
spray.

P264 Wash skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ eye protection/ face
protection.

P302 + P352 IF ON SKIN: Wash with plenty of soap
and water.

P304 + P340 IF INHALED: Remove victim to fresh air
and keep at rest in a position
comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously
with water for several minutes. Remove
contact lenses, if present and easy to do. Continue
rinsing.

P312 Call a POISON CENTER or doctor/ physician if
you feel unwell.

P321 Specific treatment (see supplemental first aid
instructions on this label).

P332 + P313 If skin irritation occurs: Get medical

advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before reuse.

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Tris(2,2,6,6-tetramethyl-3,5-
heptanedionato)manganese(III)

Synonyms : Mn(TMHD)₃