Inhibitors

## **Certificate of Analysis**

## Manganese(salen) chloride

Cat. No.: HY-W001583 CAS No.: 53177-12-1 Batch No.: 282463

**Chemical Name:**  $Manganese, chloro[[2,2'-[1,2-ethanediylbis[(nitrilo-\kappa N)methylidyne]]bis[phenolato-\kappa O]](2-)]-, (Samuranese, chloro[[2,2'-[1,2-ethanediylbis[(nitrilo-\kappa N)methylidyne]]bis[phenolato-\kappa O]](2-)]-, (Samuranese, chloro[[2,2'-[1,2-ethanediylbis[(nitrilo-\kappa N)methylidyne]]bis[phenolato-\kappa O]](2-)]-, (Samuranese, chloro[[2,2'-[1,2-ethanediylbis[(nitrilo-\kappa N)methylidyne]]bis[phenolato-k O]](2-)]-, (Samuranese, chloro[[2,2'-[1,2-ethanediylbis[(nitrilo-k N)methylidyne]]bis[phenolato-k O]](2-)]-, (Samuranese, chloro[[2,2'-[1,2-ethanediylbis[(nitrilo-k N)methylidyne]]bis[phenolato-k O]](2-)]-, (Samuranese, chloro[[2,2'-[1,2-ethanediylbis[(nitrilo-k N)methylidyne]]bis[[2,2'-[1,2-ethanediylbis[(nitrilo-k N)methylidyne]]bis[[2,2'-[1,2-ethanediylbis[(nitrilo-k N)methylidyne]]bis[[2,2'-[1,2-ethanediylbis[(nitrilo-k N)methylidyne]]]bis[[2,2'-[1,2-ethanediylbis[(nitrilo-k N)methylidyne]]]bis[[2,2'-[1,2-ethanediylbis[(nitrilo-k N)methylidyne]]]bis[[2,2'-[1,2-ethanese]]]]$ 

P-5-13)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{16}\mathsf{H}_{14}\mathsf{ClMnN}_2\mathsf{O}_2$ 

**Molecular Weight:** 356.69

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Brown to black (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 95.98%

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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