# Product Data Sheet

## (5N) 99.999% 5,10,15,20-Tetraphenyl-21H,23H-porphine manganese(III) Chloride

**Product Code:** MN-OMX-05

**Formula:** $C_{44}H_{28}ClMnN_4$

**CAS No.:** 32195-55-4

**EC No.:** N/A

**MDL:** MFCD00012153

## Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
</tr>
</thead>
<tbody>
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## Total Metal Impurities

0.001% 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.