



# Macsen Laboratories

Manufacturer of Fine Chemicals & Pharmaceuticals

## PRODUCT SPECIFICATION SHEET

### MERBROMINE NF XII (MERCUROCHROME)

<b>Name of Product</b>	<b>MERBROMINE NF XII (MERCUROCHROME)</b>
<b>SYNONYMS</b>	<b>Sodium mercurrescin</b>
<b>CAS No.</b>	<b>129-16-8</b>
<b>CHEMICAL NAME</b>	<b>(2'7'-Dibromo-3',6'-Dihydroxy-3-oxospiro[isobenzofuran - 1(3H),9'[9H] xanthen]-4'-yl) hydroxymercury disodium salt.</b>
<b>FORMULA</b>	<b>C20 H8 Br2 Hg NA2 O2</b>
<b>SPECIFICATION</b>	<b>PRODUCT PASSES NF XII SPECIFICATIONS</b>
<b>SPECIFICATIONS AS UNDER</b>	
<b>DESCRIPTION</b>	<b>IRRIDESCENT GREEN GRANULES, ODOURLESS.</b>
<b>IDENTIFICATION TEST</b>	<b>PASSES TEST AS PER N. F XII</b>
<b>SOLUBILITY</b>	<b>COMPLIES AS PER N.F XII</b>
<b>WATER ( MOISTURE)</b>	<b>2% TO 3% ( N.F. LIMIT MAX.5.0% )</b>
<b>BROMIDE ION TEST</b>	<b>PASSES TEST</b>
<b>MERCURY ION TEST</b>	<b>PASSES TEST</b>
<b>ASSAY FOR BROMINE CONTENT</b>	<b>18.0% TO 21.3%</b>
<b>PACKING &amp; STORAGE</b>	<b>PACKED IN WELL CLOSED CONTAINERS</b>
<b>USE</b>	<b>ANTISEPTIC</b>