



Macsen Laboratories

Manufacturer of Fine Chemicals & Pharmaceuticals

PRODUCT SPECIFICATION SHEET

MERBROMINE NF XII (MERCUROCHROME)

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