



SPECIFICATION SHEET

PRODUCT	BROMOSTYROL
IUPAC NAME	β-BROMOSTYRENE
SYNONYMS	1-BROMO-2-PHENYLETHYLENE, BETA-BROMOSTYRENE
FORMULA	C8 H7 Br
MOLECULAR WEIGHT	183
CAS	103-64-0
EINECS	203-131-3

SPECIFICATIONS

ASPECT AT 20° C	LIQUID
COLOUR	COLOURLESS TO YELLOW GREEN
ODOUR	FLORAL, FRESH, GREEN
TASTE	-
DENSITY @ 20° C (g / mL)	1.413-1.422
DENSITY @ 25° C (g / mL)	1.427-1.429
REFRACTIVE INDEX ND20	1.6030- 1.6090
OPTICAL ROTATION (°)	0 / 0
BOILING POINT (°C)	110-112 mm/Hg
MELTING POINT (°C)	7
FLASH POINT (°C)	102
ASSAY (% GC)	97
ACID VALUE (max KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	-
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. LAKSHMI SYNTHESIS, INDIA SHALL NOT BE HELD FOR ANY DAMAGE OR INJURY RESULTING FROM CONTACT OR HANDLING WITH ABOVE.

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