



TECHNICAL DATA SHEET

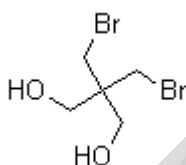
NAME OF COMMODITY: DIBROMO NEOPENTYL GLYCOL(DBNPG)

CAS NO.: 3296-90-0

MOLECULAR FORMULA: $C_5H_{10}Br_2O_2$

MOLECULAR WEIGHT: 261.94

STRUCTURE FORMULA:



TESTS	SPECIFICATIONS
Appearance	White crystalline powder
PURITY %	98.5 MIN
MELTING POINT °C	109 MIN
MOISTURE %	0.1 MAX
ACID VALUE mgKOH/g	0.1 MAX
BROMINE CONTENT %	60 MIN
COLOR APHA	40 MAX
HYDROXYL VALUE %	12.8 MIN
FE ppm	5 MAX

APPLICATION:

Dibromoneopentyl glycol (DBNPG) is a typical reactive flame retardant, which is mainly used in the manufacture of unsaturated polyester resin, thermoplastic polyester resin and polyurethane resin. It has excellent flame retardant properties

PACKING: 25kg 500kg or 1000kg net bag

SHELF LIFE: 24 months