

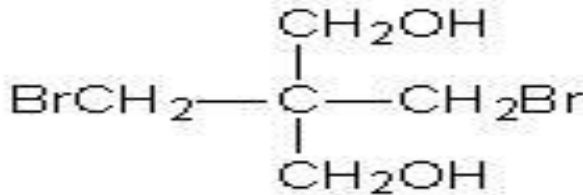
**Chemical Name:** Dibromoneopentyl Glycol (DBNPG)

**Synonyms:** 2,2-bis(bromomethyl)-1,3-propanediol; FR-522; fr1138

**CAS No.:** 3296-90-0

**Molecular Formula:** C<sub>5</sub>H<sub>10</sub>O<sub>2</sub>Br<sub>2</sub>

**Structure formula :**



### 1 Specifications:

Appearance: white crystalline powder

Assay(GC): 99% Min

Bromine content: 60%

Melting point: 110Deg C M

Moisture (KF):0.05%Max

Color(APHA): 20 APHA Max.

### 2 Applications:

2.1 It is used in CFC-free foam systems designed to meet more stringent standards of flame residency;

2.2 organic synthesis and pharmaceutical intermediate;

2.3 Resins formulated with it have highly flame resistance, minimal thermal discoloration and excellent light stability;

### 3 Narrate:

The high bromine content of it and its ready reaction into polyurethanes make it suitable for use in rigid polyurethane foams.

**4 Packing:** 25Kg PP Bags or Paper Bags.

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