

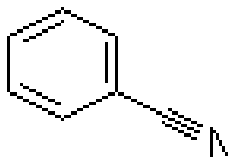
TECHNICAL DATA SHEET

NAME OF COMMODITY: Benzonitrile

CAS NO.: 100-47-0

MOLECULAR FORMULA: C₇H₅N

MOLECULAR WEIGHT: 103.12



STRUCTURE FORMULA:

UN NO.: 2224

CLASS: 6.1

PG: II

TESTS	SPECIFICATIONS
Appearance	Clear Colorless Liquid
Assay %	99.9 Min
Water %	0.1% Max

APPLICATION:

Benzonitrile is a useful solvent and an important chemical intermediate. It can be used in the preparation of benzoguanamine, the synthesis of pesticides, as an intermediate of aliphatic amine and benzoic acid.

The quality of melamine plastic can be greatly improved by preparing benzoguanamine from benzonitrile and dicyandiamide under alkali condition. It can be further processed into benzoguanamine resin for coating, adhesives, laminate board and molding materials.

PACKING: net 200kg drum, 16mt / 20' fcl, palletized