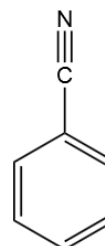


TECHNICAL DATA SHEET

NITRALZ® Benzonitrile

Description: Formula: C₇H₅N
CAS No.: 100-47-0
Synonyms: benzoic acid nitrile,
cyanobenzene, phenyl cyanide, benzenenitrile
REACH: Registered
Appearance: clear to slightly yellow liquid



Specification:	Benzonitrile	min. 99,6 %
	Toluene	max. 0,3 %
	Benzaldehyde	max. 0,1 %
	Sum of OPN, IPN, TPN	max. 0,3 %
	Sum of 3-TN, 4-TN	max. 0,3 %
	Water	max. 0,1 %

Properties:	Molecular weight	103,12 g/mol
	Boiling point	190 °C
	Melting point	- 13 °C
	Refractive index	n _D ²⁰ 1.528
	Density	D ₂₀ 1.006 g/cm ³
	Solubility	Miscible with common organic solvents

Packaging: 200 kg steel drum / iso-container

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