



RLS PRODUCT SPECIFICATION

Product Code	CHE-A9
Chemical Name	Acetonitrile
Chemical Grade	HPLC
Pack Size	2.5l Amber Glass bottle
Chemical Formula	CH₃CN
Chemical Weight	41.05 g/mol
CAS No	75-05-8
Solubility in Water	Miscible
Appearance	Clear, Colourless liquid
Melting Point	Melting point/range: - 48°C
Boiling Point	81 - 82°C (lit)

WARRANTY CERTIFICATE

Assay (%)	≥ 99.8
Acid (as CH₃COOH) (%)	< 0.001
Evaporation residue (%)	≤ 0.0005
Water (%)	≤ 0.10
UV-Transmittance @ 200nm (%)	≥ 50
UV-Transmittance @ 220nm (%)	≥ 90
UV-Transmittance @ 240nm (%)	≥ 99

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