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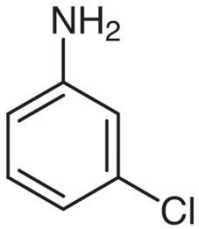
PureSynth®
Research Chemicals

Product Specification

Product Name:
3-Chloroaniline PurCert Secondary Working Standard for GC [Includes all characterization data]

Product No.:	PSR38126
Brand:	PureSynth
CAS No.:	108-42-9
Molecular Formula:	C_6H_6ClN
Molecular Weight:	127.57 g/mol



Test	Specification
Appearance	Colorless to Light yellow Liquid
Assay (By GC)	≥ 99.8 %
Water (By KF)	NMT 0.080 %
Potency	-
Density	1.204-1.208 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to Internal Reference Standard.**

Specification: PC-1.0-QA/604 Version No.:1.1, 08.06.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com