

PRODUCT IDENTITY

PRODUCT NAME	Cyclohexane	PRODUCT NUMBER	C100586
Grades & Purity	pesticide residue grade	VERSION	3
CAS NUMBER	110-82-7	FORMULA	C ₆ H ₁₂
FORMULA WEIGHT	84.16g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Water by Karl Fischer	0-0.02 (%)
Evaporation Residue	0-2 (ppm)
Purity(GC)	99.9-100 (%)
Appearance (C100586)	Colorless Liquid
Infrared spectrum	Conforms to Structure
UV Absorbance 202nm	0-1(AU)
UV Absorbance 205nm	0-0.88(AU)
UV absorbance 210nm	≤0.67(AU)
UV Absorbance 240nm	≤0.05 (AU)
UV absorbance 254nm	≤0.01 (AU)

PARAMETER	SPECIFICATION / LIMIT
GC-ECD Respoinsive residue(single peak,as Heptachlor Epoxide	0-10 (ng/L)
GC-FID Respoinsive residue(single peak,as 2-Octanol)	0-10 (ppb)