

Organic compounds

Test medium	Chemical formula	Concentration %	temperature °C	pressure (bar)	carbon graphite, not impregnated	graphite, not impregnated	carbon graphite, resin impregnated	graphite, resin impregnated	resin bonded carbon	carbon graphite and graphite, antimony impregnated	carbon graphite and graphite, lead impregnated	carbon graphite and graphite, copper impregnated
12. Heterocyclics												
ε-caprolactam, concentrated	CO (CH ₂) ₅ NH	-	90	-	+	+	+	+	+	+	+	+
Quinoline	C ₉ H ₇ N	-	20	-	+	+	+	+	+	+	+	+
Furan	C ₄ H ₄ O	-	20	-	+	+	+	+	+	+	+	+
N-methyl pyrrolidone	C ₅ H ₉ NO	-	20	-	+	+	+	+	+	+	+	+
N-methyl pyrrolidone	C ₅ H ₉ NO	-	100	-	+	+	+	+	+	+	+	+
N-methyl pyrrolidone	C ₅ H ₉ NO	-	206	-	+	+	+	+	-	+	+	+
Pyridine, crude	C ₅ H ₅ N	-	115	-	+	+	+	+	+	+	+	+
+ resistant o partially resistant - not resistant												