

CAPROLACTAM

Chemical Name: Caprolactam

Synonyms: Lactam; Aminocaproic; Hexa-hydro-2-azepinone; and Caprolactam

Family: Amides

Chemical Formula: C₆H₁₁NO

Composition: Carbon, Nitrogen, Oxygen e Hydrogen

Nº CAS: 105-60-2

Basic Petrochemicals Specification:

	Unit	Value	Method
Permanganate #	Seconds	15,000 min	IT-0602-00652
Volatile bases	meq/Kg	0.5 max	IT-0602-00657
Acidity/Alkalinity	meq/Kg	0.05 max	IT-0602-00653
Extinction 290 nm	-	0.07 max	IT-0602-00656
Color	ºHAZEN	5 max	IT-0602-00654
Humidity	%w/w	0.1 max	IT-0602-00652
Iron	mg/Kg	0.5 max	IT-0602-00658
Insoluble	mg/Kg	5 max	IT-0602-00659
Ash	mg/Kg	10 max	IT-0602-00660