

CERTIFICATE OF ANALYSIS REPORT

CYCLOPENTANE, 95%

Item	Cyclopentane,95%
CAS NO.	287-92-3
Country of Origin	China
Date of Test	07/18/2018

Item	Unit	Specifications	Test Result	Test Method
Density	20 °C g/m ³	0.730-0.750	0.745	GB/T1884
Bromine Index	mgBr/100g≤	50	4	GB/T11136
Sulfur Content	mg/kg ≤	2	<1	SH/T0253
Benzene	mg/kg ≤	10	Nil	GB/T17474
Cyclopentane	%(m/m) ≥	95	99.26	UOP690-87
n-Pentane	%(m/m)≤	1.5	1.2	UOP690-87
Isopentane	%(m/m)≤	1.5	1.0	UOP690-87
Isohexane	%(m/m)≤	10	Nil	UOP690-87
n-Hexane	%(m/m)≤	1.5	0.000036	UOP690-87
Water	Mg/kg ≤	25	0.0089	GB/T6283
C6 and the molecular weight of hydrocarbons below C6	%	1	0.74	GB/T18825

We certify that the quality of above statement is true and correct.

Approved by: Meilei Zhou Chemist: Guang Wu

