

## STANDARD SPECIFICATION OF BENZENE OCTANE 92

PROPERTIES	UNIT	RESULT	TEST METHOD
RON	----	Min 95	ASTM D2699
MON	----	Min 84	ASTM D2700
Density @ 15 °C	Kg/m <sup>3</sup>	740	ASTM D4052
DVPE	Kpa	58	ASTM D232
IBP	°C	40	ASTM D86
10%	°C	57	ASTM D86
50%	°C	113	ASTM D86
90%	°C	143	ASTM D86
FBP	°C	193	ASTM D86
Residue	%Vol	1	ASTM D86
Losses	%Vol	2	ASTM D86
E70	%Vol	32	EN ISO 3405
E100	%Vol	45	EN ISO 3405
E150	%Vol	91	EN ISO 3405
Oxygen	%mass	1.95	EN 1601
Sulphur	Mg/kg.	150	ASTM D4294
Saturate	%Vol	58	ASTM D1319
Aromatic	%Vol	35	ASTM D1319
Olefin	%Vol	2	ASTM D1319
Benzene	%Vol	0.9	EN 238
Ethanol	%Vol	0.0	EN 1601
Methanol	%Vol	0.0	EN 1601
Oxide Stability	Minutes	>960	ISO 7536
Copper Strip	Merit	1a	ISO 2160
Existent gum	Mg/100ml	<5	ISO 6246
Water Content	ppm	120	EN ISO 12937

