

Quality Control Analysis Report

Product Name: Red Stone Xylene
Location: East Ahmadi Industrial Area, Block 6, Plot 70, Kuwait

XYLENE	
PRODUCT CODE	686715
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	1330- 20- 7
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₄ (CH ₃) ₂
ATOMIC OR MOLECULAR WEIGHT	106.17
PROPERTIES	--
PARAMETER	LIMIT
Description	A clear, colorless liquid.
Solubility	Miscible with methanol.
Minimum assay (GC)	99.5%
Wt. Per ml at 20°C	0.863 - 0.866 g
Boiling Range	138°- 142°C
MAXIMUM LIMIT OF IMPURITIES	
Nonvolatile matter	0.002%
Water	0.1%
Acidity (HCl)	0.0043%
Benzene (C ₆ H ₆)	0.1%
Toluene (C ₆ H ₅ .CH ₃)	1.0%
Copper (Cu)	0.00005%
Iron (Fe)	0.0001%
Lead (Pb)	0.00005%
Organic Impurities	Passes acid wash test.
Sulphur compounds (CS ₂)	0.0003%
Thiophen homologues	0.0002%

