

Material Number: 28976.294
Material description: Xylene (mixture of isomers)
Grade: AnalaR NORMAPUR®
CAS Number: 1330-20-7
Molecular weight: 106.17 g/mol
Molecular formula: C₆H₄(CH₃)₂
Date specification set: 17th Jul 2006

(All batches of this product after this date are tested to this specification. In the unlikely event that the specification is changed a new certificate will be issued)

Characteristics	Specifications
Appearance	Clear colorless liquid
Color (APHA, Pt-Co)	max. 10 APHA
Assay (Xylene isomers + EB)	min. 99.5%
Residue after evaporation	max. 0.0010 % w/w
Water (KF)	max. 0.0050 % w/w
Benzene	max. 0.1 % v/v
Toluene	max. 1.0 %
Thiophene	max. 0.0001 %
Acidity-Alkalinity	max. 0.0002 meq/g
Al (Aluminum)	max. 0.5 ppm
B (Boron)	max. 0.02 ppm
Ba (Barium)	max. 0.01 ppm
Ca (Calcium)	max. 0.5 ppm
Cd (Cadmium)	max. 0.05 ppm
Co (Cobalt)	max. 0.02 ppm
Cr (Chromium)	max. 0.02 ppm
Cu (Copper)	max. 0.02 ppm
Fe (Iron)	max. 0.1 ppm
Mg (Magnesium)	max. 0.1 ppm
Mn (Manganese)	max. 0.02 ppm
Ni (Nickel)	max. 0.02 ppm
Pb (Lead)	max. 0.05 ppm
Sn (Tin)	max. 0.1 ppm
Zn (Zinc)	max. 0.05 ppm
Total Sulfur (as S)	max. 5 ppm

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

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