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TO0072 Toluene, EssentQ®



assay (G.C.) min. 99,5 %
identity (IR-spectrum) passes test
density (20°/4°) 0,864 - 0,868
density (20°/20°) 0,865 - 0,869
residue on evaporation max. 0,003 %
water (K.F.) max. 0,1 %

ART. NO.	VOLUME	CONTAINER
TO00721000	1 l	0
TO00722500	2,5 l	0
TO0072005P	5 l	0

ART. NO.	VOLUME	CONTAINER
TO0072025P	25 l	0
TO0072025S	25 l	0
TO0072200L	200 l	0

TO0075 Toluene, ExpertQ®, for analysis, ACS, ISO, Reag. Ph Eur



assay (G.C.) min. 99,9 %
identity (IR-spectrum) passes test
density (20°/4°) 0,864 - 0,868
density (20°/20°) 0,865 - 0,869
appearance clear
colour (Hazen) max. 10
boiling point 109 - 111°C
acidity max. 0,0002 meq/g
alkalinity max. 0,0002 meq/g
chlorides (Cl) max. 0,00005 %
sulfates (SO₄) max. 0,0001 %
aluminium (Al) max. 0,5 ppm
antimony (Sb) max. 0,02 ppm
arsenic (As) max. 0,02 ppm
barium (Ba) max. 0,1 ppm
beryllium (Be) max. 0,02 ppm
bismuth (Bi) max. 0,1 ppm
boron (B) max. 0,02 ppm
cadmium (Cd) max. 0,05 ppm
calcium (Ca) max. 0,5 ppm
chromium (Cr) max. 0,02 ppm
cobalt (Co) max. 0,02 ppm
copper (Cu) max. 0,02 ppm
gallium (Ga) max. 0,02 ppm

gold (Au) max. 0,1 ppm
indium (In) max. 0,02 ppm
iron (Fe) max. 0,1 ppm
lead (Pb) max. 0,1 ppm
lithium (Li) max. 0,02 ppm
magnesium (Mg) max. 0,1 ppm
manganese (Mn) max. 0,02 ppm
molybdenum (Mo) max. 0,05 ppm
nickel (Ni) max. 0,02 ppm
platinum (Pt) max. 0,02 ppm
silver (Ag) max. 0,02 ppm
thallium (Tl) max. 0,05 ppm
tin (Sn) max. 0,1 ppm
titanium (Ti) max. 0,05 ppm
vanadium (V) max. 0,05 ppm
zinc (Zn) max. 0,1 ppm
zirconium (Zr) max. 0,02 ppm
benzene (G.C.) max. 0,05 %
sulfur compounds (as S) max. 0,003 %
tiophene (C₄H₄S) max. 0,0001 %
substances darkened by H₂SO₄ passes test
residue on evaporation max. 0,0005 %
water (K.F.) max. 0,02 %

ART. NO.	VOLUME	CONTAINER
TO00751000	1 l	0
TO00752500	2,5 l	0
TO0075005L	5 l	0
TO0075007E	7 l	0
TO0075025A	25 l	0
TO0075025S	25 l	0
TO0075030S	30 l	0
TO0075200L	200 l	0

TO0074 Toluene, dried (max. 0,0075% H₂O), ExpertQ®, for analysis, ACS, ISO



assay (G.C.) min. 99,9 %
identity (IR-spectrum) passes test
density (20°/4°) 0,864 - 0,868
density (20°/20°) 0,865 - 0,869
appearance clear
colour (Hazen) max. 10
acidity max. 0,0002 meq/g
alkalinity max. 0,0002 meq/g
chlorides (Cl) max. 0,00005 %
sulfates (SO₄) max. 0,0001 %
aluminium (Al) max. 0,5 ppm
antimony (Sb) max. 0,02 ppm
arsenic (As) max. 0,02 ppm
barium (Ba) max. 0,1 ppm
beryllium (Be) max. 0,02 ppm
bismuth (Bi) max. 0,1 ppm
boron (B) max. 0,02 ppm
cadmium (Cd) max. 0,05 ppm
calcium (Ca) max. 0,5 ppm
chromium (Cr) max. 0,02 ppm
cobalt (Co) max. 0,02 ppm
copper (Cu) max. 0,02 ppm
gallium (Ga) max. 0,02 ppm

gold (Au) max. 0,1 ppm
indium (In) max. 0,02 ppm
iron (Fe) max. 0,1 ppm
lead (Pb) max. 0,1 ppm
lithium (Li) max. 0,02 ppm
magnesium (Mg) max. 0,1 ppm
manganese (Mn) max. 0,02 ppm
molybdenum (Mo) max. 0,05 ppm
nickel (Ni) max. 0,02 ppm
platinum (Pt) max. 0,02 ppm
silver (Ag) max. 0,02 ppm
thallium (Tl) max. 0,05 ppm
tin (Sn) max. 0,1 ppm
titanium (Ti) max. 0,05 ppm
vanadium (V) max. 0,05 ppm
zinc (Zn) max. 0,1 ppm
zirconium (Zr) max. 0,02 ppm
benzene (G.C.) max. 0,05 %
sulfur compounds (as S) max. 0,003 %
tiophene (C₄H₄S) max. 0,0001 %
substances darkened by H₂SO₄ passes test
residue on evaporation max. 0,0005 %
water (K.F.) max. 0,0075 %

ART. NO.	VOLUME	CONTAINER
TO00741000	1 l	0