

ANALYTICAL REPORT


VESSEL : MT ICDAS-11 "
 CARGO : ACETONE
 LOCATION :
 DATE : 28.05.12
 SAMPLE SOURCE : Shore tank (Tank no : 175), After discharge.

TESTS	UNITS	METHODS	RESULT	REMARKS
Appearance		ASTM D 4176	Colorless, transparent liquid, no foreign matter	
Purity	% mass	GC	99,96	
Color (Pt-Co)		ASTM D 1209	1,0	
Water content	% mass	ASTM D 1364	0,2467	
Distillation				
Initial boiling point	deg.C	ASTM D 1078	55,8	
5% Volume	deg.C		55,9	
10% Volume	deg.C		55,9	
15% Volume	deg.C		55,9	
20% Volume	deg.C		56,0	
30% Volume	deg.C		56,0	
40% Volume	deg.C		56,0	
50% Volume	deg.C		56,0	
60% Volume	deg.C		56,0	
70% Volume	deg.C		56,0	
80% Volume	deg.C		56,0	
85% Volume	deg.C		56,0	
90% Volume	deg.C		56,0	
95% Volume	deg.C		56,0	
Final boiling point	deg.C	56,1		
Density @ 20 deg.C	Kg / m ³	ASTMD 4052		
Specific gravity @ 20 deg.C			0,7918	
Permanganate time	minute	ASTM D 1363	> 90,0	
Water miscibility		ASTM D 1722	Pass	
Acidity as acetic acid	% mass	ASTM D 1613	0,0001	
Non volatile matter	mg / 100 ml.	ASTM D 1363	< 0,001	

* Analysis performed at Saybolt laboratory - Gebze



INSPECTORATE
TURKEY

For Inspectorate