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Coogee Methanol Plant Certificate of Analysis



Date Issued: 06-Aug-10

Report Number: 1216

NATA Laboratory Accreditation Number: 13132

Replaces Report:

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Sample Details

Sample Number: 34674 Date Sampled: 05-Aug-10 19:41
Sample Point: G162B Description: Product Tank methanol ex product pump
Sample Comments:

Sample Method: ME/LT/04/010/010 Sample Type: "Batch sample"

Product Lot Number: G162B/08/10/0910

Results

Test	Method	Result	Units	Uncertainty (±)	NATA Endorsed
Colour	ME/LT/04/010/020	4	Hazen Units	1	Yes
Residue on Evaporation	ME/LT/04/010/030	1	ppm m/m	1	Yes
Carbonyls (As Acetone)	ME/LT/04/010/040	20	ppm m/m	2	Yes
Miscibility	ME/LT/04/010/050	No		n/a	Yes
Permanganate Fade Time	ME/LT/04/010/060	87	Minutes	5	Yes
Initial Boiling Point	ME/LT/04/010/070	64.4	°C at 1013 mbar	0.1	Yes
Final Boiling Point	ME/LT/04/010/070	64.3	°C at 1013 mbar	0.1	Yes
Acidity as Formic Acid	ME/LT/04/010/080	5	ppm m/m	2	Yes
Alkalinity	ME/LT/04/010/080	No		n/a	Yes
Water content	ME/LT/04/010/090	146	ppm m/m	13	Yes
Density at 20.0 °C	ME/LT/04/010/110	0.7912	g/cm3	0.0001	Yes
Ethanol	ME/LT/04/010/120	1137	ppm m/m*	57	Yes
Acetone	ME/LT/04/010/120	3	ppm m/m*	0	Yes
Propan-2-ol	ME/LT/04/010/120	103	ppm m/m*	5	Yes
Purity by GC	ME/LT/04/010/120	99.88	%	Not Specified	No

*MDL = 3 ppm m/m Uncertainty reported at 95 % Confidence Limit

Report Comments

Approved Signatory:

Sergio Uliana

Report not valid unless signed