

Coogee Energy Methanol is produced to British Standard BS506 : Part 1 : 1987 as follows:

COLOUR

The colour of the material does not exceed 15 Hazen units.

DENSITY

The density at 20°C is not lower than 0.791 g/mL and not higher than 0.794 g/mL.

DISTILLATION RANGE

The distillation range at 1013 mbar pressure does not exceed 1.0°C and includes the value 64.6°C.

RESIDUE ON EVAPORATION

The residue on evaporation does not exceed 0.001% (m/m).

MISCIBILITY WITH WATER

The methanol does not show opalescence when mixed with distilled water.

ALKALINITY OR ACIDITY

The methanol is not alkaline to phenolphthalein and does not contain more than 0.003% (m/m) of acid, calculated as formic acid.

ALDEHYDES AND KETONES

The methanol does not contain more than 0.005% (m/m) of aldehydes and ketones, calculated as acetone.

PERMANGANATE TEST

The methanol does not cause the colour of a standard potassium permanganate solution to fade sufficiently in 30 min to match or be lighter than the matching solution.

WATER CONTENT

The methanol does not contain more than 0.1% (m/m) of water.

PURITY

Coogee Energy Methanol typically exceeds 99.9% purity.