

SINGAPORE LABORATORY ACCREDITATION SCHEME

Schedule

SCAS Singapore Pte Ltd 17 Sakra Road #01-06 Singapore 627886 Certificate No.

LA-2005-0334-A

Issue No.

: 9

Date

24 May 2017

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FIELD OF TESTING: Chemical and Biological Testing

MATERIALS / PRODUCTS TESTED	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT
METHANOL	1. Acetone	IMPCA 001-11
	2. Acidity (as acetic acid)	ASTM D 1613-06
	3. Basic Impurities (as NH ₃)	ASTM D 1614-08
	4. Carbonisable Substance	ASTM E 346-08
	5. Colour	ASTM D 1209-05
	6. Distillation Range	ASTM D 1078-05
	7. Ethanol Content	IMPCA 001-09a
	8. Hydrocarbon (miscibility)	ASTM D 1722-98(2004)
	9. Iron Content	ASTM E 394-00(2004)
	10. Moisture	ASTM E 1064-08
	11. Non Volatile Matter	ASTM D 1353-13
	12. Odour	ASTM D 1296-01(2012)
	13. Permanganate Time	ASTM D 1363-06 (2011)
	14. Specific Gravity at 20°C	ASTM D 4052-11
	15. Purity (%wt on dry basis)	IMPCA 001-14

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Approved Signatory

Mr Lee Imm Yew

Note:

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025. A laboratory's fulfilment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and **management system requirements** that are necessary for it to consistently deliver technically valid test results. The **management system requirements** in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001.