Reference Materials



Setavap Certified Reference Material, Pentane (80610-0)

- 200 ml
- Produced in general accordance with the principles of ISO 17034 and ISO 33405 with documentation compliant to ISO 33401
- Pentane with certified values provided for multiple test methods
- Characterised using a network of competent laboratories to provide international traceability
- Use this standard to cross-check instrument performance and to assist in operator training with a typical material

	TAMON-TIA Interes teams	
	SetaVap	
SEEL AST	Reference	13016-158
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Test Name:	Test Method:	Range:	Amount/Test:
Vapour Pressure	ASTM D5191; EN 13016-1 ASTM D6378; EN 13016-3	P_{TOT} 111.6 to 114 kPa VP_4 106.7 to 109.1 kPa	1 to 10 mL

Single Test Verification Materials (STVM)

- Gasoline with a certified value provided for a single test method
- Characterised using a network of competent laboratories to provide international traceability
- Use this standard to cross-check instrument performance and to assist in operator training with a typical material
- Small pack size to avoid cross-contamination and help meet verification requirements for audited laboratories and those which comply with ISO 17025
- 2 year shelf life from manufacture



Single Test Verification Material - Gasoline (99980-0)

- 5 x 5 mL
- Produced in general accordance with the principles of ISO 17034 and ISO 33405 with documentation compliant to ISO 33401

Test Name:	Test Method:	Range:	Amount/Test:
Motor Gasoline Aromatics	ASTM D6839; ISO 22854; EN 14517	22.41 to 35.41%(v/v)	0.1 μL
Motor Gasoline Olefins	ASTM D6839; ISO 22854; EN 14517	0.31 to 14.50%(v/v)	0.1 μL
Motor Gasoline Saturates	ASTM D6839; ISO 22854; EN 14517	43.62 to 77.2%(v/v)	0.1 μL
Motor Gasoline Oxygenates	ASTM D6839; ISO 22854; EN 14517	0.04 to 12.3%(v/v)	0.1 μL
Motor Gasoline Oxygen	ASTM D6839; ISO 22854; EN 14517	0.00 to 2.58%(v/v)	0.1 μL
Motor Gasoline Benzene	ASTM D6839; ISO 22854; EN 14517	0.00 to 1.00%(v/v)	0.1 μL