

WHAT IS MYREM?



MYREM IS A CERTIFIED REFERENCE MATERIAL (CRM) PRODUCED BY NMIM FOLLOWING THE REQUIREMENTS OF ISO 17034, WHICH REQUIRES THE COMPETENCE OF REFERENCE MATERIAL PRODUCERS TO ENSURE THEIR CONSISTENT QUALITY WITH WELL-DEFINED TRACEABILITY LINKAGE TO SI UNITS.

EVERY MYREM IS ACCOMPANIED BY A CERTIFICATE OF ANALYSIS (COA), CONTAINING TRACEABLE CERTIFIED VALUES.

THE USES AND ROLES OF MYREM

MYREM ARE GENERALLY USED FOR;

- 1) CALIBRATION OF ANALYTICAL/MEASURING EQUIPMENT,
- 2) ASSIGNMENT OF CHEMICAL/PHYSICAL QUANTITIES OF MATERIALS,
- 3) EVALUATION OF ANALYTICAL/MEASURING METHODS, AND
- 4) CONFIRMATION OF SKILL OR PERFORMANCE OF ANALYSTS.





2019

Elemental Standard Solutions



2019

Rice Moisture Standard



2023

Gas Standard Mixtures



2019

High Purity
Precious Metal



2020

Organic Pure
Substance



2018

pH Buffer Standard Solutions



MyReM category	MyReM	Code
Moisture standard	Solid Water in Lactose Monohydrate (5 %)	MyReM-5.105a
	Rice Moisture	MyReM-5.104a
	Paddy Moisture	MyReM-5.111a
Gas Standard Mixture	4.5% CO & 2000 ppm Propane in nitrogen	MyReM-2.001a
	4.5% CO & 2000 ppm Propane in Nitrogen	MyReM-2.002a
	2.0% Propane in Nitrogen	MyReM-2.003a
	2.5% Propane in Nitrogen	MyReM-2.004a
	3.0% Propane in Nitrogen	MyReM-2.005a
	1800ppm Propane in Nitrogen	MyReM-2.006a
	2000ppm Propane in Nitrogen	MyReM-2.007a
	2.0% CO in Nitrogen	MyReM-2.008a
	3.0% CO in nitrogen	MyReM-2.009a
	2.0% Methane in Nitrogen	MyReM-2.010a
	2000ppm Methane in Nitrogen	MyReM-2.011a
Standard Solution	Multielement Std Solution (10 ppm)	MyReM 4.2001
	Tuning Standard Solution for ICP (1 ppm)	MyReM 4.2002
	Heavy Metal Standard Solution (10 ppm)	MyReM 4.2003
	Arsenic standard solution (1000 ppm)	MyReM 4.1001



Category

Precious
Metal
Purity

Standard
Solution

Set of Aurum in yellow gold (Bar)-set A

- Purity 99.9 %
- Purity 91.7 %
- Purity 75.0 %

MyReM-5.101a

Set of Aurum in yellow gold (Bar)-set B

- Purity 99.9 %
- Purity 91.7 %
- Purity 75.0 %

MyReM-5.102a

Set of Aurum in yellow gold

- Purity 99.9 %
- Purity 91.7 %
- Purity 75.0 %
- Purity 58.5 %

MyReM-5.103a

Set Tungsten (W) & Silver (Ag)

- W- Purity 99.9 %
- Ag- Purity 99.9 %

MyReM-5.106a

Ethanol in water (BAC: 40 mg/100 ml)

MyReM-1.016a

Ethanol in water (BAC: 50 mg/100 ml)

MyReM-1.017a

Ethanol in water (BAC: 120 mg/100 ml)

MyReM-1.018a

Lead Standard Solution (1000 ppm)

MyReM 4.1005

Magnesium Standard solution (1000 ppm)

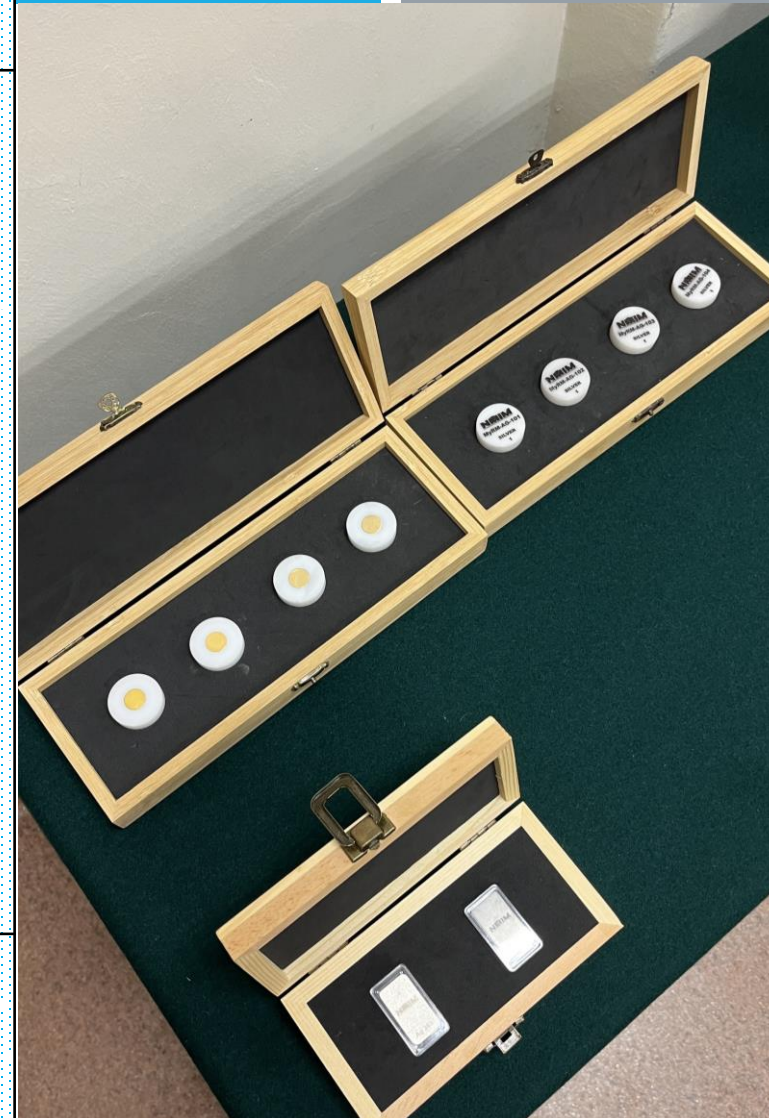
MyReM 4.1006

Mercury Standard solution (1000 ppm)

MyReM 4.1007

Standard Liquid Densimeter

MyReM 5.7.01



Service Inquiries



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