

Republic of the Philippines
VISAYAS STATE UNIVERSITY
 Visca, Baybay City, Leyte
SUPPLY & PROPERTY MANAGEMENT

INSPECTION & ACCEPTANCE REPORT

Supplier: KRYPTON INTERNATIONAL RESOURCES SALES & SERVICES INC. P.O No.: BAC2-GOODS-25-20-088 (STF) Office/Dept: DPBG	IAR No: 25-08-0987 Date: 2025-08-11 38,500.00 STF-2024-10-02606
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No.	UNIT	DESCRIPTION	Quantity		Date Received	Balance	Remarks
			Per P.O	Actual			
1	btl	Colchicine suitable for plant cell and tissue culture (1g)	1	0		1	Undelivered

Specification:

1gram

2	pc	Graduated Cylinder, Glass, 1000mL	5	5	2025-08-08 #: DR-29468	0	Completed
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Specification:

- **Material:** Borosilicate Glass
- **Quality:** Good Quality

3	Box of 25's	TLC Plate, Silica Gel 60 F254	1	0		1	Undelivered
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Specification:

DESCRIPTION

General description

25 Glass plates 20 x 20 cm

Analysis Note

Specific surface area (according to BET; 5-Pt.measurement): 480 - 540 m²/g

Pore volume(N₂-isotherm):0.74 - 0.84 ml/g

d 50 (laserdiffraction, size distribution): 9.7 - 11.7 μm

Layerthickness: 210 - 270 μm

Deviationof layer thickness per plate: ? 35 μm

Chromatographic testing:

A) colourtest

hRf-values

- bleu viforganol, colour test, lipophile: 11 - 25

- CeresBlack G, colour test, lipophile: 34 - 48

- ceresViolet brn, colour test, lipophile: 52 - 67

separationnumber (colour test, lipophile): ? 10.5

B) Steroid test

hRf-values

- Hydrocortisone, steroid test: 25 - 37

- Reichstein S, steroid test: 37 - 49

- Methyltestosterone, steroid test: 42 - 54

Typical value determined on a conditioned plate

Eluent A) Toluene (45% rel. humidity)

Eluent B) Ethyl acetate/Toluene (95+5 v/v; 20% rel. humidity) **PROPERTIES**

material

glass support

silica gel 60 matrix

Quality Level

100

feature

binder Organic Polymer

fluorescent indicator

packaging

pkg of 25 plates

technique(s)

thin layer chromatography (TLC): suitable

layer thickness

250 μ m

plate L \times W

20 cm \times 20 cm

particle size

10-12 μ m

pore size

60 Å medium pore diameter

storage temp.

2-30°C

INSPECTION

ACCEPTANCE

Date Inspected: 8/11/05

Date Received: 8/11/05

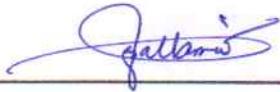
Inspected, verified and found in order as to quantity and specifications

Complete

Others: _____

Partial


NOREVE JEAN M. AGAD
Inspector


VIVIAN V. BALBARINO
Head, Supply & Property Management