

0389

SCAN HERE



PR-2024-0529-199842



Republic of the Philippines
VISAYAS STATE UNIVERSITY
 Visca, Baybay City, Leyte

PURCHASE REQUEST

PPMP No. : PPMP-2024-052424-0147

PR No.: STF-2024-05-01209

Date: 05-29-2024

Dept./Office: DAS

Category: Laboratory
 Supplies

Section/End-User: Poca Joe A. Didal

Funding Source: Special Trust Fund

Project Title/Code: DAS Laboratory

| Item # | Item Description | Unit | Qty | Unit Cost | PAR/ICS | Total Cost |
|--------|---------------------|------|-----|-----------|---------|------------|
| 1 | Crucible with cover | pc | 100 | 150.00 | | 15,000.00 |

Specification:

?porcelain container
 ?Porcelain Crucible with Lid (High Form), 30ml
 ?Height: 43m
 ?Base: 24mm Diam.
 ?Top: 33mm Diam.

| | | | | | | |
|---|-------------------------|--------|----|-----------|--|-----------|
| 2 | Digestion Tube | set | 1 | 33,600.00 | | 33,600.00 |
| 3 | Petroleum Ether, AR | gallon | 10 | 5,000.00 | | 50,000.00 |
| 4 | Sintered Glass Crucible | pack | 1 | 8,000.00 | | 8,000.00 |

Specification:

A special funnel that is used for filtering solid matter out of a solution. Half-way down the funnel is a flat disk of glass with millions of microscopic holes (pores) in it. The liquid passes through the disk, but any solid matter is trapped on the glass disk. This disk is made of glass that has been sintered. It is called a crucible because it can be heated in an oven to high temperatures so that the solid matter trapped on the filter can be dried.

Specifications

Description With Integral Glass sintered disc

Material Borosilicate Glass

Max. Temperature (Metric) 450°C

Height (Metric) 53mm





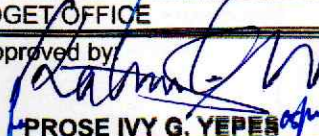
Porosity 4

Diameter (Metric) Disc 30mm

For Use With (Application) Ideal for drying precipitates to constant mass at 110°C and for ignition work up to 450°C

Capacity (Metric) 30 m

| | | | | | | |
|---|---------------------------|------|----|----------|--|-----------|
| 5 | Sodium Hydroxide, AR 500G | btls | 27 | 1,200.00 | | 32,400.00 |
|---|---------------------------|------|----|----------|--|-----------|

| | | | | | | |
|--|---|---|----|--|--|-------------------|
| Specification: | | | | | | |
| ?500 g/bottle, AR, Pellets | | | | | | |
| 6 | Sulfuric Acid - 95-98% | btl | 10 | 5,000.00 | | 50,000.00 |
| Specification: | | | | | | |
| ?Free from suspended or insoluble matter | | | | | | |
| ?Nominally 95-98% H2SO | | | | | | |
| ?1 bottle contains 500 mL | | | | | | |
| TOTAL | | | | | | 189,000.00 |
| Purpose: Laboratory use | | | | | | |
| Checked by: | | | | Funds Available: | | |
|  ELIZABETH S. QUEVEDO | | | |  ALICIA M. FLORES | | |
| TWG - Laboratory Supplies | | | | HEAD, BUDGET OFFICE | | |
| Signature: | Prepared by: | Noted by: | | Approved by: | | |
| |  POCA JOE A. DIDAL |  MANUEL D. GACUTAN JR. | |  PROSE IVY G. YEPES | | |
| Designation: | | UNIT HEAD, PROJECT LEADER | | PRESIDENT, VSU | | |