

(1) Number of pages 6(2) Date of repair 8-9-38(3) Initials of the Referencer CH

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.G.O. No. 3379 Press
Mis.Dated 4-6-1890.Not to be folded or roughly handled

No. //

10
Director's Office,
OOTACAMUND, 16th May 1890.

From

M. A. LAWSON, Esq.,

GOVERNMENT BOTANIST AND DIRECTOR OF

GOVERNMENT CINCHONA PLANTATIONS, &c.,

Nilgiris.

To

The Secretary to Government
Revenue Department

Ootacamund

Sir,

With reference to G. O. No 2502 dated the 25th April 1890, Revenue, I have the honor to inform you that the guinine, sent out for analysis by this Department, was made in accordance with the directions given by Mr. Wood; the purity of the guinine was due to its having been crystallized three times. When sent out, it was not supposed to have contained so small a proportion of Cinchonidine; and for the future such a high standard of excellence will not be aimed at.

2. The sulphate of guinine was made, as Mr. Wood supposes, from the powder of mixed Brown Barks.

3. The heaviness of the crystals was due to slow crystallization,
and

and if there is any prejudice against
this kind of guineas on the part of
Doctors, or tradesmen, the remedy is
simple.

I have the honor to be,

Sir

Your Most Obedient Servant

Wm. Lawson

Government Botanist and
Director

G.O. 2502

For order.

This is apparently intended for transmission to the S. of S. with reference to his despatch read in G.O. 2502. dt. 25. April. 90.

The S. of S. asked for "full information as to the process by which the samples were prepared" submitted that Mr. Lawson was to be asked to submit a fuller report than this.

Yes, I think so. 24.5.90. 2 P.M.

Mr. Wood's system of manufacture should be described in the report

1/6/90

29/5

Revenue Department

REVENUE (1890) CINCHONA.

No. 3577

From

M. A. LAWSON, Esq.,

GOVERNMENT BOTANIST AND DIRECTOR OF

GOVERNMENT CINCHONA PLANTATIONS,

Nilgiris.

To

The Secretary, Government Revenue Department Calcutta

Dated

Despd.

Reed.

16

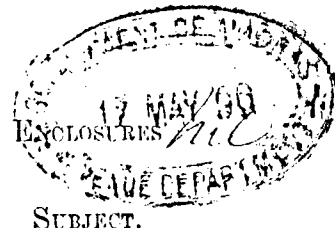
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17

May

1890

No. 11



SUBJECT.

Sulphate of quinine

It is found that the

was made in accordance

with the directions of Mr. Wood.

It was made from the powder

of mined craven bark. Its

purity is due to its being

crystallized three times;

and the heaviness of crystals

to slow crystallization

Bot 29/5

P.T.O.

REVENUE DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read Cuo. 3577/90.

G.C. mis. No. 3399 of 4 June 1890

does not deal with the subject in sufficient detail,

The report submitted with the foregoing letter is not full and cannot be transmitted to the Secretary of State with reference to his despatch read in G.C. dated the 25th April last, No. 2502 Mis. Mr. Lawson is, therefore, requested to submit a fuller report on the process by which the samples of the Sulphate of quinine, recently forwarded to the Secretary of State, were prepared.

Secy.

From order

2. Mr. Wood's system of manufacture should be described in the report

To

The Govt. Botanist and Director of Govt. Cinchona Plantations

S.L. 3-6-90

Cuo. 3577/90ⁱ

4. Lawson's report on the
process by which the samples
of the Sulphate of Quinine
forwarded to the Secretary of
State were prepared.

3299
4 June 97
4-6-90
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