

# THE GOVERNMENT PHARMACEUTICAL ORGANIZATION

## RAW MATERIAL SPECIFICATION

Title: Dry Vitamin D3, type 100 CWS (Item No. 41011650)

Spec. No.

: SP-AK30- V12

Reference(s): GPO Specification (BASF/ Denmark)

Rev. No.

: 02

Other Requirements: -----

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### **GPO Specification**

| Test Items     | Specification  Light yellow, free flowing, fine granular powder.  |  |  |
|----------------|---|--|--|
| Description    |   |  |  |
| Identification | The retention time of the major peak in the chromatogram of the Sample preparation correct to principal peak in the chromatogram of the Standard preparation, as obtained in the Assa |  |  |
| Loss on drying | Not more than 8.0%.   |  |  |
| Assay          | 90,000 – 110,000 IU/g, calculated on dried basis.   |  |  |
| Expiry date    | The expiry date is beyond the date of material receipt at GPO warehouse for at least two years.   |  |  |

เอกสารไม่ควบคุม ใช้ในการจัดซื้อ

| Prepared by:         | Reviewed by:             | Mr. I. I.                         | Approved by :                 | Eff. Date |
|----------------------|--------------------------|-----------------------------------|-------------------------------|-----------|
| Suvannee, 18/05/16   | Walapa, 18/05/16         | Vichum<br>Rungvongrag/ 33105/16   | A. youngt , 30/05/16          | 23/06/16  |
| Head of Raw Material | Director of Raw Material | Director of Regulatory Compliance | Director of Quality Assurance |           |
| Standard Section 1   | Standard Division        | and Documentation Division        | Department                    |           |



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### **Product Information**

| Approved source (s) | Refer to current version of Approved Vendor List of Dry Vitamin D3, type 100 CWS (Item No. 41011650). |  |  |
|---------------------|---|--|--|
| Sampling plan       | P plan : for Identification   |  |  |
|                     | $\sqrt{N} + 1$ : for other tests  |  |  |
| Testing procedure   | Tests to be performed as per current version of WI-AK30-V12.  |  |  |
| Storage condition   | Stored in tightly closed container and avoid the moisture and light.                                  |  |  |
| Retest period       | 1 year after first testing date.  |  |  |

### History of changes

| Rev. No. | Description  | Effective date |
|----------|--|----------------|
| 01       | ประกาศใช้ครั้งแรกเป็น Manufacturer's specification (BASF/ Denmark) | 30/09/11       |
| 02       | เอกสารมีอายุมากกว่า 3 ปี จึงต้องทบทวน เนื้อหาเหมือนเดิม            | 23/06/16       |
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เอกสารไม่ควบคุม ใช้ในการจัดซื้อ

| Prepared by:         | Reviewed by:             | \mcl.1                            | Approved by :                 | Eff. Date |
|----------------------|--------------------------|-----------------------------------|-------------------------------|-----------|
| guwannee relogio     | Walapa, 18/05/16         | Vichler<br>Rungvorgrof / 33/05/16 | A. Y. K. 130/05/10            | 23/06/16  |
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