

## Certificate of Analysis

<b>Product Name:</b>	Thyroid powder	<b>Manufacture Date:</b>	2021.05.16
<b>Batch Number:</b>	KN20210516	<b>Certificate Date:</b>	2021.05.16
<b>Source From:</b>	Pig	<b>Expiration Date</b>	2023.05.15

Test/Observation	Specifications	Result
Assay	90.0~110.0%	99.8%
Appearance	Light brown powder	Complies
Odor & taste	Characteristic	Complies
Identification	Identification A	Complies
Inorganic Iodides	≤0.01%	<0.01%
Loss on Drying	≤6.0%	3.8%
Fat	≤4.0%	2.6%
Microbiology:		
Total Plate Count:	<1000cfu/g	Complies
Yeast & Mold:	<100cfu/g	Complies
E.Coli:	Negative	Negative
Salmonella:	Negative	Negative
C15H11I4NO4.T4	34.2~41.8mcg/grain	39.6mcg/grain
C15H12I3NO4.T3	8.1~9.9mcg/grain	9.3mcg/grain
Conclusion	Conform with USP39 specification.	

<b>Packing description</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage</b>	Store in cool & dry place not freeze., keep away from strong light and heat
<b>Shelf life</b>	2 years when properly stored