

ORIGINAL



FORMULIR KERJA

ANALISA PERMINTAAN BARANG

Halaman 1/1

Department HR&GS

Dibuat oleh :

Disetujui oleh :

No. Dokumen : FOR-HG.045

No. Rev : 00

Tanggal Efektif :

23/09/25

23/09

23 SEP 2025

HR&GS Staff

HR&GS Manager

No	Nama Barang	Stok Saat ini (kg)	Rencana Kebutuhan (kg)	Kekurangan (kg)	Pending Penerimaan		Jumlah Permintaan (sak)
					Purchase Request	Purchase Order	
1	Caffeine Anhydrous Ex : CSPC INNOVATION PHARMACEUTICAL CO., LTD. No. 62 Zhangju Road, Luancheng County, Shi Jiazhuang City, Hebei Province, China	0,00	28,60	-28,60	-	-	2,00 2 20 kg
MOQ : 20 kg							
Kebutuhan untuk produk - Pilot Paraltik Fast ✓							
Kedatangan terakhir : N/A							
Note : Kebutuhan produk baru							

Dibuat Oleh

24/09/25
Al Dhino
Pelaksana PPIC

Diperiksa Oleh

24/09/25
Lidhia Handayani
Manager PPIC

Disetujui Oleh

24/09/25
Suherman
Plant Manager



CSPC INNOVATION PHARMACEUTICAL CO., LTD.

CERTIFICATE OF PRODUCT ANALYSIS

No.: REC-ZL-G6114(01)

Product: Caffeine (Anhydrous) Batch No.: 1032412055 Quantity: 5 kg
Analysis Standard: BP2024, EP11.0, USP2024, FCC12 Analysis Date: 2024.12.13 Report Date: 2024.12.18
Manu. Date: 2024.12 Retest Date: 2029.11

Analysis Contents	Analysis Standards	Analysis Results
【Characters】		
Appearance	White crystalline powder or silky, white crystals	White crystalline powder
Solubility	Sparingly soluble in water, freely soluble in boiling water, slightly soluble in ethanol(96percent). It dissolves in concentrated solutions of alkali benzoates or salicylates. It sublimes readily	Pass
【Identification】(USP/FCC)		
*A. Infrared Absorption	Conforms to the USP Caffeine RS	Pass
B. The retention time of caffeine peak	Corresponds to the Standard preparation obtained in the Assay	Pass
【Tests】		
Appearance of solution (BP/EP)	Clear, colourless	Pass
Sulphates (BP/EP)	≤500ppm	<500ppm
Sulphated ash (BP/EP)	≤0.1%	0.03%
Loss on drying (BP/EP)	≤0.5%	0.04%
Organic impurities (USP)		
-Individual impurities	≤0.1%	<0.1%
-Total impurities	≤0.1%	<0.1%
*Related substances (BP/EP)		
-Each impurity A, B, C, D, E, F	≤0.10%	<0.10%
-Unspecified impurities	≤0.10%	<0.10%
-Total impurities	≤0.10%	<0.10%
*Acidity (BP/EP)	Not more than 0.2ml of 0.01M sodium hydroxide	<0.2ml
*Lead (FCC)	≤1mg/kg	<1mg/kg
*Other Alkaloids (FCC)	No precipitate is formed	Pass
*Melting Range(FCC)	235~237.5 °C	Pass
*Readily Carbonizable Substances (FCC)	Passes Test	Pass
【Assay】(USP)	98.5%~101.0%	99.6%



Conclusion: The above product conforms to BP2024, EP11.0, USP2024, FCC12 requirement on Caffeine
Remark: "*" means this item is spot test.

Chief of Quality Analysis Dept:

Rechecker:

Reporter:

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See my
EFA

acc digunakan untuk pilot scale
14/08/2026

Satya Samita Diagnostics
Quality & Integrity