



Certificate of Analysis

Product name	Calcium Glycerophosphate	CAS No.:	27214-00-2
Package:	25kg/drum	Quantity:	275kg
MFG Date:	2024/12/6	EXP Date:	2027/12/5
Batch No.:	CG5241261	Standard:	DSOHM-1989

Item	Specification	Results
Appearance	White powder, hygroscopic, sparingly soluble in water, practically insoluble in alcohol.	Conform
(1) (2) (3) color reaction	Should assume correctitude reaction	Conform
Acidity or Alkalinity	$\leq 1.7\text{ml}$	0.4ml
Glycerin and alcohol-soluble substance	$\leq 10\text{mg}$	1mg
Chlorides	$\leq 0.2\%$	$< 0.2\%$
Sulphates	$\leq 0.5\%$	$< 0.5\%$
Other glycerol phosphates	$\geq 7.5\text{ml}$	8.1ml
Phosphates	$\leq 0.04\%$	$< 0.04\%$
Loss on drying	$\leq 15.0\%$	10.7%
Residue on ignition	43~49%	47%
Heavy metals	$\leq 20\text{ppm}$	$< 20\text{ppm}$
Arsenic	$\leq 5\text{ppm}$	$< 5\text{ppm}$
Ethanol	$\leq 0.5\%$	$< 0.1\%$
Mixed bacterium counts	$\leq 1000\text{cfu/g}$	$< 10\text{cfu/g}$
Mildew and microzyme counts	$\leq 100\text{cfu/g}$	$< 10\text{cfu/g}$
Escherichia coli	Negative	Negative
Conclusion:	The goods conform the standards of Drugs standard of Health Ministry-1989.	