



# CERTIFICATE OF ANALYSIS

500 N. 9<sup>th</sup> St.  
Midlothian, TX 76065

Product:	Pharma-K® – Potassium Chloride, USP/FCC 20-60 Mesh		
Lot No.:	K22271	Date of Manufacture:	25-Jun-2022
Date of Analysis:	15-Jul-2022	Expiration Date:	Jun-2027
PO No.:			

**Note:** This certificate is a declaration of analysis at time of manufacture

ANALYSIS		SAMPLE RESULTS	SPEC LIMITS
Identification:	USP	--	--
	Potassium (K)	Positive	Positive
	Chloride (Cl)	Positive	Positive
Potassium Chloride, Dried Basis		99.6%	99.0-100.5%
Acidity or Alkalinity		Pass	Passes USP Test
Loss on Drying (105°C-2 Hrs.)		0.01%	1.0% Maximum
Bromide (Br-)		Less than 0.1%	0.1% Maximum
Iodide (I-)		Less than 0.005%	0.005% Maximum
Calcium (Ca) and Magnesium (Mg)		Pass	Passes USP Test
<sup>2</sup> Heavy Metals		Less than 5 ppm	5 ppm
Sodium (Na)		Pass	Passes USP Tests
Residual Solvents		Conforms to USP Chemical Test <467> Residual Solvents.	Conforms to USP Chemical Test <467> Residual Solvents.
<sup>1</sup> Lead (Pb)-ICP – MS		Less than 0.10 ppm	0.33 ppm Maximum
Sieve Analysis:	US Sieve	--	--
	On 20 Mesh	0%	--
	On 30 Mesh	0%	--
	On 40 Mesh	0%	--
	On 50 Mesh	56%	--
	On 60 Mesh	41%	--
Pan Mesh		3%	--

<sup>1</sup>Meets 0.5 ppm lead (Pb) maximum required by California Proposition 65.

<sup>2</sup>Test performed monthly.

 COPY

QC Approval:

*Shate CL*

Signature

*7/15/22*

Date

QA Approval:

*Lisa Shin*

Signature

*7/18/22*

Date