

Certificate of Analysis

Product: Activated Charcoal Powder – USP Grade
Lot / Batch: 8021070753
Best By: June 15, 2028

Parameter	Method	Specification	Result
Adsorption power (phenazone)	PICA L-31	min 40.0 %	46.7 %
Moisture	PICA L-18	max 3.0 %	1.4 %
Sulphated ash	PICA L-57	max 5.0 %	0.9 %
Acid soluble substances	PICA L-54	max 3.0 %	1.5 %
Ethanol soluble substances	PICA L-60	max 0.50 %	0.13 %
Ethanol soluble (color change)	L-60	Report	Pass
Alkali soluble (color change)	PICA L-59	Report	Pass
Fluorescent substances	PICA L-58	Report	Pass
Alkalinity	PICA L-24	max 0.75 ml	0.65 ml
Sulphides (color change)	PICA L-55	Report	Pass
TAMC	Pharmacopoeia	max 1000 CFU/g	100 CFU/g
TYMC	Pharmacopoeia	max 100 CFU/g	10 CFU/g
Median diameter (laser)	PICA L-03	8 – 15 µm	13 µm
Appearance	EU Pharm	Report	Pass
Solubility	EU Pharm	Report	Pass
Heating response	EU Pharm	Report	Pass
Adsorption power	EU Pharm	Report	Pass

Grade on the producer's certificate: USP. Producer certified to ISO 9001:2015.

Results from the producer's certificate of analysis for this lot.