

Certificate of Analysis

Product Name	METHOCEL™ E15 Premium LV Hydroxypropyl Methylcellulose		Batch No.	M23M05246
CAS No.	9004-65-3		MFG. Date	May 24, 2023
CAT No.	R044926		Retest Date	May, 2026
Items	Results	Specification	Unit	Reference
Apparent Viscosity	14	12-18	mPa sec	USP/EP/JP/CHP
Loss on drying	1.9	≤5.0	%	USP/EP/JP/CHP
Residue on ignition	0.2	≤1.5	%	USP/JP/CHP
Sulphated ash	0.2	≤1.5	%	CURRENT USP/EP/JP
pH	6.6	5.0-8.0		USP/EP/JP/CHP
Methoxyl content	28.7	28.0-30.0	%	USP/EP/JP/CHP
Hydroxypropoxyl content	8.9	7.0-12.0	%	USP/EP/JP/CHP
Opalescence	Passes test	Passes test		CURRENT EP
Colour Evaluation	Passes test	Passes test		CURRENT EP
Conclusion	Corresponds.			
Storage Condition	Keep container tightly closed in a dry and well-ventilated place			

QC:

Alex Foster

QA:

Felix Hobart