

Certificate of Analysis



501328
E2525

Date of Release: 10/22/2024
Name: Ethyl Alcohol Pure GR ACS
Ethyl Alcohol Pure GR, ACS 200 Proof
GR ACS
Item No: EX0276 all size codes
Lot / Batch No: 64299
Country of Origin: USA

Characteristic	Requirement		Results	Units
	Min.	Max.		
Assay (GC)	99.5		99.95	%
Color (APHA)		10	3	APHA
Evaporation residue		0.001	< 0.0001	%
Form			Clear liquid	
Limit of acetone and IPA			Pass Test	
Methanol content (CH ₃ OH)		0.1	< 0.0010	%
Solubility in water			Passes test	
Substances darkened by sulfuric acid			Passes test	
Substances reducing permanganate			Passes Test	
Titration acid		0.0005	0.0001	meq/g
Titration base		0.0002	0.0002	meq/g
Water (H ₂ O)		0.2	0.05	%

Michael Hutchinson,

Quality Control Manager
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