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PRODUCT SPECIFICATION

Product Description	Isopropyl Alcohol HPLC Grade
Product Code	IPA010-2.5, IPA010-4.0
Synonyms	2-propanol, Isopropanol, IPA
Molecular Formula	C_3H_8O
Molecular Weight	60.09
CAS Number	67-63-0

TEST	UNIT	SPECIFICATION	
Assay (by GC)	%	≥ 99.9	
Water by Karl Fisher	%	≤ 0.05	
Titration Acid	meq/g	≤ 0.0002	
Titration Base	meq/g	≤ 0.0002	
Permanganate Time		Pass	
Solubility in Water		Pass	
Residue after Evaporation	ppm	≤ 2	
UV Absorbance			
	205	nm	≤ 1.00
	220	nm	≤ 0.20
	225	nm	≤ 0.16
	230	nm	≤ 0.10
	254	nm	≤ 0.02
	280	nm	≤ 0.01
	350	nm	≤ 0.01

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