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PRODUCT SPECIFICATION

Product Description	Methanol HPLC Grade
Product Code	MEOH010-2.5, MEOH010-4.0
Synonyms	Methyl Alcohol
Molecular Formula	CH ₄ O
Molecular Weight	32.04
CAS Number	67-56-1

TEST	UNIT	SPECIFICATION	
Assay (by GC)	%	≥ 99.9	
Water by Karl Fisher	%	≤ 0.05	
Titration Acid	meq/g	≤ 0.0003	
Titration Base	meq/g	≤ 0.0002	
Permanganate Time		Pass	
Solubility in Water		Pass	
Residue after Evaporation	ppm	≤ 3	
UV Absorbance			
	205	nm	≤ 1.00
	220	nm	≤ 0.30
	225	nm	≤ 0.15
	230	nm	≤ 0.15
	254	nm	≤ 0.01
	265	nm	≤ 0.01

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