



Elite Advanced Materials Sdn Bhd (108329-M)

Lot 34, Jalam RP2, Rawang Perdana Industrial Estate

48000 Rawang, Selangor, Malaysia

t: +603 6091 4200 f: +603 6091 4211 e: enquiry@eamaterials.com

w: www.eamaterials.com

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

Date 12/01/2017

Rev R1