

CERTIFICATE OF ANALYSIS

(MANUFACTURED BY : OPTIMISTIC ORGANIC SDN. BHD.)

PRODUCT : DIBUTYL MALEATE

DATE OF PRODUCTION : 26.03.25

CUSTOMER :

BATCH NO. :

DESTINATION :

QUANTITY :

CONTAINER NO. :

PACKING :

LC NO. : -

S. NO	DESCRIPTION	UNITS	SPECIFICATION	TEST RESULT	TEST METHOD
01.	APPEARANCE		CLEAR & FREE	CLEAR & FREE	VISUAL
02.	GC PURITY (ESTER CONTENT) DIBUTYL MALEATE & DIBUTYL FUMARATE	% BY WT.	98.5 Min	99.66	SAP/LAB/69
	DIBUTYL FUMARATE	% BY WT.	3 Max	0.50	
	DIBUTYL PHTHALATE	PPM	2 Max	ND	
03.	COLOR (Pt-Co Scale)	APHA	25 Max	25	ASTM D 1209 (SAP/LAB/70)
04.	WATER CONTENT	% W/W	0.05 Max	0.035	ASTM E 1064 (SAP/LAB/66)
05.	ACID VALUE	mg KOH/gm	0.2 Max	0.068	ASTM D 1613 (SAP/LAB/63)
06.	DENSITY @ 20°C	g/cm ³	0.993 - 0.995	0.995	ASTM D 4052 (SAP/LAB/64)

Expiry date : Best before 12 months from the date of production.



**HEAD
QUALITY ASSURANCE**

Form No : L/10/16-B-Oct'20

AN ISO 9001 / ISO 14001 / ISO 45001 CERTIFIED COMPANY

Lot 3351, Teluk Kalong Industrial Estate, 24007 Kemaman, Terengganu Darul Iman, Malaysia.
TEL : 09-863 3029 / 3031 / 2343 E-mail : oosb@oosb.com.my