



Nan Ya Plastics Corporation  
Mailiao 1,4 BG Plant

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**Certificate of Analysis**

We, the manufacturer, hereby certify that the undermentioned product was inspected by us and conformed to our specification.

Order No. : NB92335  
Lot / Batch No. : 4BG222901B1 (Drum NO. : 1001~1080)  
Chemicals: 1,4-butanediol  
Manufacturing date: September 1,2022  
Expiration date: September 1,2023

Properties	Unit	Specification	Analysis Result	Test Method
Apperance	—	clear liquid	clear liquid	Visual Inspection
Purity	wt %	99.5 min	99.711	Gas Chromatography
Color	APHA	10 max.	5	JIS K 0071-1993
Moisture	ppm	300 max.	115	JIS K 0068-1992
Specific Gravity	(25/4 °C)	1.012~1.016	1.01257	JIS K 0061-1992
Acid Value	KOH mg/g	0.05 max.	0.012	JIS K 0070-1992

C. F. Tien  
Plant Manager,  
1,4BG Plant,  
Nan Ya Plastics Corporation