Hefei TNJ Chemical Industry Co., Ltd.

CERTIFICATE OF ANALYSIS

Product Name: DIBASIC ESTER (DBE)	
Lot No: 20260129	**Supplier:** Hefei TNJ Chemical Industry
CAS No: 95481-62-2	**Origin:** CHINA
Quantity: 17600 KGS	**Net Weight:** 220 Kg per Iron drum
Gross Weight: 238 Kg per Iron drum	**Date of Manufacture:** 2026/01/29
Expiry Date: 2027/01/28	**Test date:** 2026/01/30

Property	Unit	Value	Result
Ester Content	%	≥ 99	99.15
Acid Value	mg KOH/g	≤ 0.20	0.19
Dimethyl Glutarate	%	55 ~ 65	62.76
Color	APHA	≤ 15	10
Distillation Range	°C	196 ~ 230	200-225
Dimethyl Adipate	%	9 ~ 25	11.88
Moisture Content	%	< 0.1	0.028
Methanol	%	< 0.2	0.020
Dimethyl Succinate	%	15 ~ 25	24.51