

CERTIFICATE OF ANALYSIS

ARK CO., LTD.

DATE : 2023-09-30
 PRODUCT TYPE : DMTFLAKE
 QUANTITY(Kg) : 10000
 LOT(BAG) NO. : 2230911001 ~ 2230911140
 PACKAGE(Kg/Bag) : 500

Dimethylterephthalate (C₁₀H₁₀O₄)

ITEMS	ANALYSIS RESULT	PRODUCT SPECIFICATIONS	TEST METHOD
Acid Number (KOH mg/g)	0.004	Max. 0.015	SKU-18-3-BP359
Initial Melt Color (APHA No.)	10	Max. 15	SKU-18-3-BP722
Final Melt Color (APHA No.)	20	Max. 25	SKU-18-3-BP722
MFB (ppm)	0.3	Max. 15	SKU-18-3-BP149
Iron (ppm)	0.20	Max. 0.5	SKU-18-3-BP058
Ash(ppm)	1.0	Max. 5.0	SKU-18-3-BP724
H ₂ SO ₄ -Color	0	Max. 5	SKU-18-3-BP725
Freezing point (°C)	140.63	Min. 140.60	SKU-18-3-BP726
Water content(ppm)	62	Max. 100	SKU-18-3-BP299
Purity	99.9% ≤	Min. 99.9	SKU-18-3-BP730

I CERTIFY THE ABOVE STATEMENT OF QUALITY TO BE TRUE AND CORRECT.



Han-Jin Park / Manager
 Petrochemical Production Team