

	<u>Physical Properties</u>	Date	2020.03.30
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# LOTTE CHEMICAL PIA

## Purified Isophthalic Acid

### General Information

#### Description

- LOTTE CHEMICAL PIA can be applied to a wide range of products.
  - Durability
  - Processability
  - Glossiness
  - Corrosion resistance

#### Applications

- PET Bottle, Thermosetting fiber, powder coating resin, unsaturated polyester resin

### Physical Properties

Test Item	Specifications	Testing Method
Purity	99.9 wt% min	WI-QS-P13
Acid Number	675 ± 2(mg KOH/g)	WI-QS-P01
3-Carboxybenzaldehyde	25 wt ppm max	WI-QS-P04
Meta-Toluic Acid	150 wt ppm max	WI-QS-P04
Moisture	0.1 wt% max	WI-QS-P03
“b”-Value	Report	WI-QS-P05
Ash	15 wt ppm max	WI-QS-P10
Total Metal	10 wt ppm max	
Co	1 wt ppm max	WI-QS-P11
Mn	1 wt ppm max	
Fe	1 wt ppm max	