

CERTIFICATE OF QUALITY

DATE : AUG 13, 2024

To whom it may concern,

Item	Description	Product Specification	Testing Result (typical)
1	Appearance	White powder	White powder
2	Purity(%w/w)	Min. 99.9	Min. 99.9
3	Acid number(mgKOH/mg)	675±2	674.8
4	3-CBA(ppm w/w)	max. 25	0.3
5	m-Toluic acid(ppm w/w)	max. 150	23.8
6	Water(pct w/w)	max. 0.1	0.08
7	b(Color)	max. 1.0	0.64
8	APHA	max. 10	3.43
9	ASH(ppm w/w)	max. 15	2.0
10	Fe(ppm w/w)	Max.1.0	Nd
11	Total Metals(ppm w/w)	Max.6.0	≤0.8

We manufacturer hereby certify that the above is true and correct.

COMMODITY NAME: PURIFIED ISOPHTHALIC ACID (PIA)