

CERTIFICATE OF ANALYSIS

M/S

DATE ISSUED:

INVOICE NO.:

PRODUCT:	Para Phenylene Diamine
MOLECULAR FORMULA:	C ₆ H ₈ N ₂
APPEARANCE:	White Flake
CAS:	106-50-3
MOL. WT.:	108.1

Property	Units	Standard	Lot No.				
			P121228D-3	P121230D-3	P121231D-3	P130101D-3	P121228D-3
<i>purity</i>	%	≥99.90	99.99	99.99	99.99	99.98	99.99
<i>Melting Point</i>	°C	≥138.0	139.36	139.36	139.36	139.35	139.36
<i>MPD</i>	/mg/kg	500	ND	ND	ND	ND	ND
<i>OPD</i>	/mg/kg		42	58	66	68	42
<i>P-Chloroaniline</i>	/mg/kg	50	2	2	ND	2	2

Packing: 25kg Fiber Drum

OTHER INFORMATION: Soluble in water, alcohol, and ether. Sensitive to air, moisture, and/or elevated temperatures and the presence of any of these conditions with tend to hasten color deterioration.