American Materials Distribution Corp.
Dam Corporation

DATE	INVOICE NO.
JAN 22, 2026	CR-20058-0154
BINDER	C-1693

CERTIFICATE OF ANALYSIS

COMMODITY: **PERCHLOROETHYLENE**	PRODUCTION DATE: **MAY 21, 2026**
LOT NO: **202605**	EXPIRE DATE: **MAY 20, 2028**
QUANTITY: 24 MT	

THE SAMPLES WERE TESTED AND FOLLOWING RESULTS AS BELOW:

TEST ITEM	STANDARD	RESULT
APPEARANCE	Transparent liquid without visible impurities	Qualified
CHROMATICITY HAZEN, (PT-CO)	≤ 15	10
PERCHLOROETHYLENE %	≥ 99.6	99.99
EVAPORITIES %	≤ 0.005	0.005
PH	6.0 – 9.0	6.74
DENSITY (G/CM³)	1.615 – 1.630	1.625
CONCLUSION	SUPERIOR PRODUCT	

WE AS THE MANUFACTURER, DO HEREBY CERTIFY THAT THE ABOVE MENTIONED IS TRUE AND AUTHENTIC.

5444 Westheimer
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Houston, TX 77056 USA
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MANAGER OF QUALITY

American Materials Distribution Corp.
Dam Corporation

American Materials Distribution Corp.

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Technical Data Sheet

Perchloroethylene

CAS No.: 127-18-4 Molecular Weight: 165.83 Chemical Formula: C2Cl4

1、Physical property

Item	Standard
Appearance	Clear, colorless, volatile liquid
Melting point/range	-22.2°C
Boiling point/range	121.2 °C
Vapor density	5.83

2、Product standard:

Description	Technical specification
Appearance	Colorless, clear and no suspension liquid, no mechanical impurities.
Chroma (Pt-Co) , ≤	10
Density@20℃, g/cm3	1.620-1.628
Purity, % ≥	99.99
Moisture, ppm ≤	30
PH	6.0-7.5
Organically bond Oxygen + nitrogen ≤	5ppm
Additive(stabilizer, inhubition, itc) , pp	5-10
Chlorides, ppm ≤	1

3、Packing

300KG per drum

4、Main application

PCE is extensively used as an intermediate in the manufacture of CFC-113, hexachloroethane and pesticides. It is also used as general organic solvent; PCE is extensively used in dry cleaning, metal degreasing and electronic cleaning, It is also used as fat extract, fur grease remover and extract for both natural and synthetic fibers.