



p-Xylene	106-42-3	99%	100	±	0.71
Dichlorobromomethane	75-27-4	98%	100	±	0.71
Bromoform	75-25-2	96%	100	±	0.71

This certified reference material (CRM) was manufactured and certified by NSI Lab Solutions ([www.nsilabsolutions.com](http://www.nsilabsolutions.com), [www.zeptometrix.com](http://www.zeptometrix.com)) according to quality procedures meeting our accreditation requirements of ISO/IEC 17034:2016 and ISO/IEC 17025:2017. Our certificates and scopes of accreditation may be viewed at [www.anab.org](http://www.anab.org).

### **Packaging, Storage, Instructions For Use**

This CRM is packaged in a flame-sealed ampule and must be stored at -10°C to -20°C. To use this CRM, allow it to reach room temperature. Mix it gently by inversion. Inspect for precipitate. If present, sonicate for a few minutes to redissolve. Open the ampule and withdraw an aliquot appropriate for your application.

### **Traceability Information**

**Analyte Source Materials:** The highest purity analyte source materials are used in the manufacture of this standard. The actual purity is referenced above.

**Method:** This CRM was verified Volumetrically and Analytically

**Balance:** All analytical balances are calibrated on a semiannual basis by an ISO/IEC 17025 accredited calibration laboratory and are traceable to NIST. Traceable Calibration Certificate available upon request.

All balances are checked daily by an in-house standard operating procedure. The weights used for this daily verification are calibrated annually by an ISO/IEC 17025 accredited calibration laboratory and are certified traceable to NIST. Certificate of Calibration and Traceability available upon request.

**Thermometer:** All thermometers are NIST traceable through thermometers that are calibrated annually by an ISO 17025 accredited calibration laboratory.

**Glassware:** All glassware used in the manufacture of our standards is Class A. An in-house standard operating procedure is used to verify all glassware prior to it being placed into service. Volumetric pipetors are calibrated every four months by an ISO/IEC 17025 accredited calibration laboratory.

**Certified Concentration:** Certified concentration is the made to manufacture value corrected for the determined analyte purity.

### **Intended Uses**

- Calibration of analytical instruments
- Validation of analytical methods
- Preparation of working level reference materials, i.e. "check standards"
- Detection limit studies

### **Homogeneity**

This CRM was thoroughly mixed in production and is guaranteed homogenous.



*Ken Grzybowski*

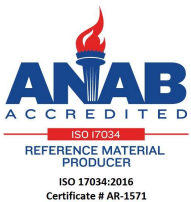
---

Ken Grzybowski, Operations Manager

*Hunter Fazler*

---

Hunter Fazler, Quality Lead



ISO 9001:2015 UL Registered Firm - Certificate # 10002343 QM15