



# **TECHNICAL DATA SHEET**

## Miniature 8 ml Glass Vial

### **SPECIFICATIONS**

Material: Low Background glass, nil potassium (K-40) content and minimum radium

(Ra-226) content. Manufactured from Corning Type #7740 Borosilicate

glass tubing or Kimble Type KG-33 Borosilicate glass tubing.

Closure: 14-425 G.C.M.I. Finsh, white plastic polyethylene lined screw cap.

### **BACKGROUND and EFFICIENCY**

Each lot is checked for reproducibility of background and efficiency with conformance to Mil Specifications 105D. Background measured at tritium balance point, base to infinity and maximum window settings.

#### **PACKAGING**

Packed 200 vials per plastic shrink wrapped tray, 5 trays (1,000 Vials) per case. Caps packed separately within each case.

#### **ADAPTERS**

The No. 125505 Glass Miniature Vial can also be usd with RPI 121037 wide mouth polyethylene 20ml liquid scintillation vial.

VIAL CONFORMS AND IS QUALITY CONTROLLED PER MIL SPEC 105D. THE VIAL WITH A PROPER ADAPTER IS COMPATIBLE WITH ALL LIQUID SCINTILLATION SPECTROMETER SYSTEMS.

