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# TECHNICAL DATA SHEET

Product bis(2,3-epoxypropyl) cyclohex-4-ene-1,2-dicarboxylate

Chemical Name Bis(2,3-epoxypropyl) cyclohex-4-ene-1,2-dicarboxylate(S-182)(CY183)

 $\begin{array}{ll} \text{CAS} & 21544\text{-}03\text{-}6 \\ \text{Chemical Formula} & C_{14}H_{18}O_6 \\ \text{Molecular Weight} & 282.29 \end{array}$ 

EINECS Number 244-435-6 Molecular structure  $\nabla^{\circ}$ 

### **SPECIFICATION:**

ITEM STANDARD LIMITS

**Appearance** Colorless or pale yellow liquid

 Viscosity (CP) @ 25 °C
 500-1000

 Epoxy equivalent (g / mol)
 150-180

 Color
 ≤100

#### Packaging:

25kgs drum, 200L drum, IBC drum or pack as customer requirements.

# **Application:**

- 1) Mainly used in coatings, composite materials, adhesives and electronic industries.
- 2) This product has strong ultra-low temperature resistance and good compatibility with other epoxy resins. Mixing with ordinary epoxy resins can reduce viscosity, improve performance and have large reaction activity.
- 3) As an active diluent of epoxy resin adhesive, it can improve processability, low temperature resistance, adhesive strength, etc.

### **Shelf Life:**

2 years in original packaging containers.