

Typical Product Specifications & Properties

phenyl acetaldehyde diisobutyl acetal

CAS Number: : 68345-22-2

| Specifications | Limits |
|------------------|-------------------------------|
| Slightly Soluble | in water |
| Refractive Index | 1.46800 to 1.47600 @ 20.00 °C |
| Vapor Pressure | 0.001950 mm/Hg @ 25.00 °C |
| Assay | 97.00 to 100.00 % |
| Specific gravity | 0.92800 to 0.93600 @ 25.00 °C |
| logP (o/w) | 4.89 |
| Odor Type | floral |
| Taste | Sweet, honey, brown, floral |
| Pounds/Gallon | 7.722 to 7.788 |
| Appearance | colorless clear liquid |
| Boiling Point | 240.00 °C. @ 760.00 mm Hg |
| Flash Point | 200.00 °F. TCC |

| Specifications | Limits |
|------------------|--|
| Odor | Sweet, honey, brown, floral, cocoa, dried fruit with powdery nuances |
| Molecular weight | 250.38 |
| Color | colorless clear liquid |
| Solubility | alcohol |

Chemical Structure

