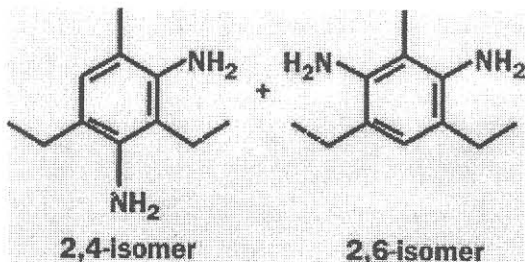


LONZACURE® DETDA 80

Formula 分子式: C₁₁H₁₈N₂

Structural formula 结构式:



Molecular weight 分子量: 178.28

Main Specifications 参考技术标准

Appearance 外观	液体
Color 颜色	淡黄色至棕色
Assay 含量	≥97.5%
Water content 含水量	<0.10%

Typical Properties 一般性质

Stability 稳定性	严禁长期暴露于光、空气与热中，否则可能变色
Boiling point 沸点	132°C (4hPa)
Pouring point 倾点	-15°C (ASTM D-97-66)
Density 密度	1.022g/cm ³ (20°C)
Water solubility 水溶性	约 10g/L (20°C)
Other solubilities 其它溶解性	与有机溶剂可混 (20°C)
Equivalent weight 当量	89.14g/val
Flash point 闪点	>142°C

Applications 应用

Lonzacure DETDA 80 is an excellent and low cost chain extender for elastomeric polyurethanes (PU) and also a curing agent for epoxides (EP).

Lonzacure DETDA 80 作为聚氨酯弹性体的扩链剂，及环氧树脂的固化剂，具有优异的性价比。

In addition it may be used as an intermediate for organic syntheses.

另外，它还可用作有机合成的中间体。

PU formulations based on DETDA 80 are suitable for cast elastomers, RIM elastomers, RRIM elastomers, coating and adhesives.

基于 **DETTDA 80** 的聚氨酯配方，广泛适用于浇铸、反应注射成型、增强反应注射成型、涂覆及胶粘剂。

In EP it is suitable for laminates, prepregs, tooling, potting, coatings for concrete and filament winding.

在环氧树脂中，可用于层压制品、半固化片、工具、灌封，以及作为混凝土和电源绕组的涂层。

For further information consult Safety Data Sheet.

The information contained herein is believed to be correct and corresponds to the latest state of scientific and technical knowledge. However, no warranty is made, either express or implied, regarding its accuracy or the results to be obtained from the use of such information. No statement is intended or should be construed as a recommendation to infringe any existing patent.