Albemarle Ethacure® 100LC is an aromatic diamine curative (liquid) for polyurea and polyurethane/polyurea hybrid formulations based on diethyl toluene diamine (DETDA). Ethacure 100LC is specially processed to ensure lower initial color than standard Ethacure 100. Ethacure 100LC is an excellent chain extender for elastomeric polyurethanes and also a curing agent for epoxies. Ethacure 100LC is supplied as a clear light colored liquid. Key physical properties: MW: 178.28 g/mol, BP: 308°C, Viscosity at 25°C: 155 cSt. Equivalent Weight with isocyanates: 89.1, and Equivalent Weight with epoxy resins: 44.6.

While Ethacure 100LC is a very good product, it is Tri-iso's opinion that Lonzacure DETDA 80LC is a much better option. Lonzacure DETDA 80LC is a direct drop-in replacement for Ethacure 100LC. However, Lonzacure DETDA 80LC is supplied consistently lower in color than Ethacure 100LC. This is likely due to the tight manufacturing control Lonza exerts at its pharmaceutical intermediate-grade manufacturing plants where Lonzacure DETDA 80LC is produced.

Ethacure is a registered trademark of Albemarle. Tri-iso does not distribute Ethacure 100LC or other Albemarle Products.