Albemarle Ethacure® 100 is an aromatic diamine curative (liquid) for polyurea and polyurethane/polyurea hybrid formulations based on diethyl toluene diamine (DETDA). Ethacure 100 is an excellent chain extender for elastomeric polyurethanes and also a curing agent for epoxies. Ethacure 100 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 100 is a very good product, it is Tri-iso’s opinion that Lonzacure DETDA 80 is a much better option. Lonzacure DETDA 80 is a direct drop-in replacement for Ethacure 100. However, Lonzacure DETDA 80 is supplied consistently lower in color than Ethacure 100. This is likely due to the tight manufacturing control Lonza exerts at its pharmaceutical intermediate-grade manufacturing plants where Lonzacure DETDA 80 is produced.

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