



## MOCA (Type II)

Chemical Name: 4,4'-methylene-bis-(2-chloroaniline)

Molecular Formula: C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>Cl<sub>2</sub>

Molecular Weight: 267.16

CAS NO.: 101-14-4

### SPECIFICATIONS

Appearance	Pale yellow pellet / Pale yellow small particles
Melting point , °C	≥98
Water content , %	<0.20
Purity , %	≥86.5 (HPLC)
Amine value , mmol/g	7.4-7.6
Free aniline , %	<1.00
Color (Gardner)	6-8
Acetone insoluble matter , %	<0.04
Solubility	Very soluble in Acetone, DMF, DMSO, MEK and THF; Soluble in Ethanol, Toluene and Benzene; Insoluble in water.

### FEATURES & APPLICATIONS

MOCA(Type II) is a regular grade of MOCA.

MOCA is a kind of widely used high cost effective aromatic diamine chain extender or curing agent for casting polyurethane elastomers, water-proof polyurethane coatings, elastomeric pavement materials, PU adhesives, PU foams, etc. MOCA(Type II) is also a curing agent for epoxy or epoxy urethane resin.

### PACKING

25kg net weight in kraft paper bag with polyethylene liner.

### STORAGE

Store in a dry place away from light and damp.