



Percentage Composition: C 74.95%; H 10.48%; N 14.57%

Boiling Point: Bp_{0.07} 85°

>>**Derivative:** *N,N,N',N'*-Tetra-Et

CAS Registry Number: 18996-77-5

Molecular Formula: C₁₄H₂₄N₂

Molecular Weight: 220.357

Accurate Mass: 220.193948

Percentage Composition: C 76.31%; H 10.98%; N 12.71%

Physical Description: Leaflets (EtOH aq.)

Melting Point: Mp 52°

Boiling Point: Bp 280°

>>**Derivative:** *N,N'*-Diisopropyl

CAS Registry Number: 4251-01-8

Molecular Formula: C₁₂H₂₀N₂

Molecular Weight: 192.303

Accurate Mass: 192.162648

Percentage Composition: C 74.95%; H 10.48%; N 14.57%

Physical Description: Cryst. (petrol)

Melting Point: Mp 53°

Other: PB D32940

>>**Derivative:** *N,N'*-Bis(1-methylpropyl)

Synonym(s): Kerobit BPD. UOP5

CAS Registry Number: 101-96-2

Molecular Formula: C₁₄H₂₄N₂

Molecular Weight: 220.357

Accurate Mass: 220.193948

Percentage Composition: C 76.31%; H 10.98%; N 12.71%

Use/Importance: Antioxidant for polymers

Boiling Point: Bp₇ 157-159°

Refractive Index: n_D³¹ 1.5320

Fluka: 34805

>>**Derivative:** *N,N'*-Bis(1,4-dimethylpentyl)

Synonym(s): Santoflex 77. UOP 788

CAS Registry Number: 3081-14-9

Molecular Formula: C₂₀H₃₆N₂

Molecular Weight: 304.518

Accurate Mass: 304.287848

Percentage Composition: C 78.89%; H 11.92%; N 9.20%

Use/Importance: Antioxidant for polymers

Other: PB B13500

>>**Derivative:** *N,N'*-Bis(1-methylheptyl)

Synonym(s): Santoflex 217. UOP 288

CAS Registry Number: 103-96-8

Molecular Formula: C₂₂H₄₀N₂

Molecular Weight: 332.571

Accurate Mass: 332.319148

Percentage Composition: C 79.45%; H 12.12%; N 8.42%

Use/Importance: Antioxidant for polymers

Rare Chemicals Library: S35876-2