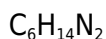




PRODUCT CODE: 15C517

(R,R)-(-)-1,2-Diaminocyclohexane (<=0,1% cis), ee >=99,8% for synthesis



M.= 114,19 CAS [20439-47-8] EINECS 211-776-7

TARIC 2921 30 99 90

SYNONYMS: (R,R)-(-)-1,2-Cyclohexanediamine, (R,R)-(-)-DACH

PHYSICAL DATA: solid, crystalline, White to pale yellow, M.P.: 40 - 45 C · Flash P.:76 C ·

BIBLIOGRAPHY:

HAZARDOUS:



H: H314 · H317 ·

P: P260 · P261 · P264 · P272 · P280 · P301+P330+P331 · P302+P352 · P303+P361+P353 · P304+P340 · P305+P351+P338 · P310 · P321 · P333+P313 · P338 · P363 · P405 · P501 ·

TRANSPORT REGULATIONS: UN: 3259 · ADR: 8/II · IMDG: 8/II · IATA: 8/II · PAX: 859 · CAO: 863 · (E) ·

SPECIFICATIONS:

Assay (w/w)	98,0-102,0 %
Identity :	
Identity	IR passes test
Melting range	40,0-45,0C
Specific rotation [α] 20/D c=5 (HCl 1M)	-24,5 - -25,5
Solubility in H2O sol. 5% w/v	passes test
(S,S)-Diaminocyclohexane	<0,02 %

cis-Diaminocyclohexane

<0,15 %

Ed.: 5 . Vig.: 03.06.2014 .

Prod.: 15C517