

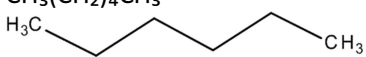
Technical Data Sheet



AMT104369 n-Hexane extra pure

TATexsolve®

General product Information:

Synonyms	1-Hexane, normal hexane
Overview	
Hill Formula	C ₆ H ₁₄
Molar Mass	86.18 g/mol
CAS Number	110-54-3
Grade	
Chemical Formula	CH ₃ (CH ₂) ₄ CH ₃
Structure formula	
Image	

Chemical/Physical Data:

Boiling point	69 °C (1013 hPa)
Density	0.66 g/cm ³ (20 °C)
Explosion limit	1.0 - 8.1 %(V)
Flash point	-22 °C
Ignition temperature	240 °C
Melting Point	-94.3 °C
pH value	(H ₂ O) Not applicable
Refractive Index	1.375
Vapor pressure	160 hPa (20 °C)
Viscosity kinematic	0.50 mm ² /s (20 °C)
Solubility	0.0095 g/l (20 °C)

Toxicological Data:

LD 50 oral	LD50 Rat 25000 mg/kg
LD 50 dermal	LD50 Rabbit > 2000 mg/kg

Packaging Information:

Order Number	Package	Packaging
AMT104369.1000	1 L	Glass Bottle
AMT104369.2500	2.5 L	Glass Bottle
AMT104369.2500	2.5 L	Plastic Bottle
AMT104369.10000	10 L	Plastic Can
AMT104369.20000	20 L	Plastic Can