



n-Heptane

Synonyms:

| CH ₃ (CH ₂) ₅ CH ₃ | Classification | Danger |
|---|----------------------------------|--|
| Molecular weight | 100.21 ONU | 1206   |
| CAS | 142-82-5 Transport hazard class: | 3   |
| EEC-N: | 205-563-8 Packing | II |

n-Heptane

> RS - Pour HPLC - Isocratique

Grade Specificque

| | | |
|----------------------------|-------------------------|-----|
| Aromatic compounds | <= 10 | ppm |
| Description | Clear colourless liquid | - |
| Identification (I.R.) | Positive | - |
| Density d ₂₀ /4 | 0.681 - 0.687 | - |
| Refractive index at 20°C | 1.386 - 1.390 | - |
| Water (K.F.) | <= 100 | ppm |



| | | |
|------------------------|------------|-------|
| Residue on evaporation | <= 5 | ppm |
| Acidity or alcalinity | <= 0.00015 | meq/g |
| Assay (GC) | >= 95 | % |
| UV Transmittance | - | - |
| at 200 nm | >= 20 | % |
| at 210 nm | >= 45 | % |
| at 220 nm | >= 80 | % |
| at 250 nm | >= 98 | % |

| ID | Size | Packaging |
|--------------------|-------|--------------|
| 000000000000446831 | 1 l | Flacon verre |
| 000000000000446832 | 2.5 l | Flacon verre |



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