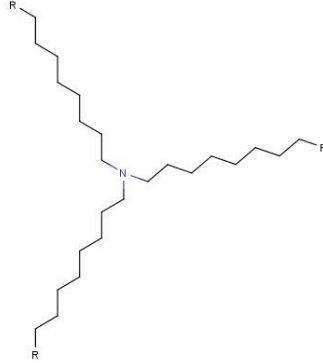


## 三辛/癸烷基叔胺 (N235 / 7301)

■ CAS No.: 68814-95-9

■ 分子式:  $C_{24}H_{51}N$

■ 分子结构图:



■ 性状: 常温下为无色或浅黄色透明油状液体, 比重(20℃) 0.821, 折光率 1.455(20℃), 沸点 466.2℃, 有氨味。

■ 用途: 1、用做稀贵金属萃取: 本品在盐酸液中可分离钴、镍, 萃取铀、钨、钼、钒、铂, 也用于金、铜等金属的提取。

2、络合萃取剂法处理工业废水的萃取剂: 本品也可用于处理含有机酸、酯等工业废水, 效果较好。

■ 包装: 160kg/镀锌铁桶。

■ 贮运: 运输时小心轻放, 严防撞击。贮存在阴凉、通风、干燥的仓库中, 注意防火、防雨。

■ 规格:

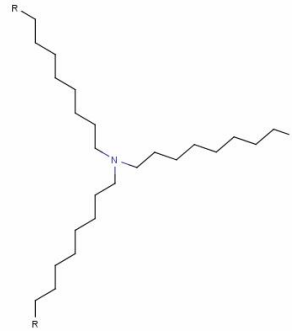
名称	单位	规格
叔胺含量	%	≥98.0
叔胺氮含量	%	≥3.4
色泽	APHA	≤80
酸值	mg KOH /g	128-142
水分	% Wt	0.3
外观	无色或者浅黄色透明油状液体	
典型碳链分布	C8----35-45%	C10----52-63%

# Tri-alkyl amine (N235 / 7301)

■ **CAS No.:** 68814-95-9

■ **Molecular formula:** C<sub>24</sub>H<sub>51</sub>N

■ **Molecular structure:**



■ **Properties:** Colorless or yellowish transparent oily liquid. Density(20°C) is 0.821; Refractive Index(20°C) is 1.455; Boiling point is 466.2°C(760 mmHg). It smells as ammonia.

■ **Uses:**

(1) Used in extraction of rare and noble metal. In hydro-chloride solvent. It can separate Cobalt and Nickel. Also used in extracting Uranium, Wolfram, Molybdenum, Vanadium, Platinum, Gold and Copper.

(2) This product is also used in treatment of industrial waste water by complex extraction, especially used in treatment of the water containing organic acids and esters.

■ **Package:** 160kg / iron drum net each.

■ **Storage and transportation:** Handle with care, no vigorous strike is permitted. Deposited in shady, airy and dry warehouse. Keep away from fire and rain.

■ **Quality index:**

Item	Unit	Specification
Amine Content	%	≥98
Tertiary amine nitrogen content	%	≥3.4
Chroma	APHA	≤80
Acid value	mg KOH /g	128-142
Water content	% Wt	≤0.3
Typical Carbon Chain Distribution	C8----- 35-45%      C10---- 52-63%	
Appearance	Colorless or yellowish transparent oily liquid	