

29.26 - Nitrile-function compounds.

- 2926.10 - Acrylonitrile
- 2926.20 - 1-Cyanoguanidine (dicyandiamide)
- 2926.30 - Fenproporex (INN) and its salts; methadone (INN) intermediate.
(4-cyano-2-dimethylamino-4,4-diphenylbutane)
- 2926.40 - alpha-Phenylacetoacetonitrile
- 2926.90 - Other

The general formula of **nitriles** is $\text{RC}\equiv\text{N}$ in which R is an alkyl or aryl radical or sometimes nitrogen. Mono-, di-, or tri-nitriles contain one, two or three cyanogen radicals ($-\text{CN}$) per molecule, respectively.

The heading includes :

- (1) **Acrylonitrile***. Colourless mobile liquid.
Acrylonitrile polymers and co-polymers are **excluded**; they constitute plastics (**Chapter 39**) or synthetic rubber (**Chapter 40**).
- (2) **1-Cyanoguanidine** (dicyandiamide)*. Pure white crystals.
- (3) **Acetaldehyde cyanohydrin**.
- (4) **Acetonitrile**.
- (5) **Adiponitrile**.
- (6) **Aminophenylacetonitrile**.
- (7) **Benzonitrile**.
- (8) **Acetone cyanohydrin**.
- (9) **Cyanoacetamide**.
- (10) **Cyanopinacoline**.
- (11) **Hydroxyphenylacetonitrile**.
- (12) **Iminodiacetonitrile**.
- (13) **Nitrobenzonitrile**.
- (14) **Naphthonitrile**.
- (15) **Nitrophenylacetonitrile**.
- (16) **Phenylcyanamide**.
- (17) **Tricyanotrimethylamine**.
- (18) **Methadone-intermediate** (INN) - see the list at the end of Chapter 29.
- (19) **alpha-Phenylacetoacetonitrile** (APAAN)*. 3-Oxo-2-phenylbutanenitrile. See the list on Page VI-29-List I-14. III. Precursors.