

Master Product Sheet

Product Name

FEROZEN® KIDS

Brand Platform

NANOZEN®

Company

NCDC – Nanotechnology Consultancy & Development Center
Padova, Italy

Product Type

Microencapsulated Iron + Vitamin C Pediatric Premix

Intended Use

Food supplements and functional nutrition products for children.

Target Daily Content

Active Ingredient	Target Content
Microencapsulated Iron	8 mg elemental iron / daily serving
Vitamin C	30–40 mg / daily serving

Technology

Microencapsulation technology designed to protect iron, improve taste profile and enhance formulation flexibility.

Recommended Applications

- Pediatric drops
- Sachets
- Stick packs
- Powder blends
- Gummies
- Syrups
- Oral suspensions

Key Functional Claims

- Supports normal cognitive development
- Supports normal formation of red blood cells and haemoglobin
- Supports normal energy-yielding metabolism
- Supports normal immune system function
- Vitamin C increases iron absorption

Product Advantages

- Gentle on stomach
- Low metallic taste
- Child-friendly formulation
- Flexible dosage formats

- Suitable for private label and OEM projects
- Adaptable to local market requirements

Packaging

- Bulk powder premix
- 20 kg multilayer food-grade bag
- Other bulk formats available upon request

Storage

Store in a cool, dry place below 25°C.

Shelf Life

24 months target.