



# Product Analysis Sheet

Stainless Steel Flatware – Pasha Luxury Products

**Issue Date:** 2025/06/25  
**Manufacturer:** Sanaye Steel Iran  
**Brand:** Pasha Luxury Products

## Technical Specifications

Property	Value
Material	Stainless Steel 304 (18/10)
Thickness	2.5 mm
Surface Finish	Mirror Polished
Dishwasher Safe	Yes
Approximate Weight per Piece	60 grams

## Chemical Composition

Element	Percentage
Fe (Iron)	69–71%
Cr (Chromium)	17.5–19.5%
Ni (Nickel)	8–10.5%
Mn (Manganese)	≤ 2%
C (Carbon)	≤ 0.08%
Si (Silicon)	≤ 1%
P (Phosphorus)	≤ 0.045%

S (Sulfur)	≤ 0.030%
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## Quality Control Tests

- Surface Hardness: 180–200 HV
- Corrosion Resistance Test: Passed (48h Salt Spray)
- Visual & Manual Check: No scratches, smooth edges

## Certifications and Standards

- ISO 8442 Compliance (Metal utensils in contact with food)
- FDA Approved (Food-Safe)
- Free from Lead, Cadmium, Free Nickel