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Technical Data Sheet (TDS)

Product Name: Iodine Prills ($\geq 99.8\%$)**Catalogue Number:** ASC-8070**Chemical Name:** Iodine**Formula:** I₂**CAS Number:** 7553-56-2**HS Code:** 2801.20.00

1. Product Description

High-purity elemental iodine supplied in prill form suitable for laboratory, analytical, and industrial applications.

2. Physical & Chemical Properties

Appearance	Dark violet-black prills
Purity	$\geq 99.8\%$
Molecular Weight	253.81 g/mol
Melting Point	113.7 °C
Boiling Point	184.3 °C
Solubility	Slightly soluble in water; soluble in alcohol and KI solutions

3. Storage Conditions

Store in a cool, dry, well-ventilated area.

Protect from light and moisture.

Keep container tightly sealed.

4. Quality Assurance

Batch-specific COA available upon request.

Manufactured under controlled conditions.