

450011 3549/12

Chemotrade

Chemiehandelsgesellschaft mbH

QUALITY CERTIFICATE

Issued June 04, 2012

Material name: **Tellurium-120 (¹²⁰Te)**

Lot number: **05-12**

CHARACTERISTICS OF MATERIAL - ENRICHED PRODUCT

1. Weight : **30.0 mg**

2. Enrichment: **56.70%;**

3. Chemical form: **Metal**

Isotope content

Isotope (at.u.m.)	120	122	123	124	125	126	128	130
Content (% at.)	56.7±0.1	42.7	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Chemical admixture

Element	Si	Al	Na	Fe	Cu	Zn	Co	Mg
Content (ppm)	<30	<25	<30	<50	<25	<20	<10	<10
Element	Mn	Cr	Ni	Ca	B	Ge	Be	Sc
Content (ppm)	<10	<20	<10	<10	<5	<20	<1	<1

Signature

