

Aluminium base, CRM, Disc Ø 50 mm x30 mm

Art. ID DHJ-58A-ZB23032
Unit disc
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--|--------|
| | Chromium (Cr) | [7440-47-3] | 0,015 ± 0,001 | % | Dibenzoyl two cystic spectroph otometry, ICP-AES, A AS method | |
| | Copper (Cu) | [7440-50-8] | 0,243 ± 0,005 | % | ICP-AES, A AS method | |
| | Iron (Fe) | [7439-89-6] | 0,284 ± 0,006 | % | ICP-AES, A AS method, Phenanthr oline phot ometric me thod | |
| | Magnesium (Mg) | [7439-95-4] | 0,541 ± 0,004 | % | ICP-AES, A AS method, CDTA volu metric met hod | |
| | Manganese (Mn) | [7439-96-5] | 0,053 ± 0,003 | % | ICP-AES, P otassium p eriodate p hotometric method, A AS method | |
| | Nickel (Ni) | [7440-02-0] | 0,011 ± 0,003 | % | Dimethylgl yoxime pho tometric m ethod, ICP -AES, AAS method | |

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|----------------|-------------|-----------------|---|--|
| Phosphorus (P) | [7723-14-0] | 0,0031 ± 0,0005 | % | ICP-AES, Butyl acetate extraction photometric method, Butanol - chloroform extraction photometric method |
| Lead (Pb) | [7439-92-1] | 0,0033 ± 0,0005 | % | ICP-AES, AAS method |
| Silicon (Si) | [7440-21-3] | 9,38 ± 0,09 | % | Silicon molybdenum blue photometric method, ICP-AES, Gravimetric method |
| Titanium (Ti) | [7440-32-6] | 0,05 ± 0,003 | % | ICP-AES, Colorimetric method with diantipyryl methane |
| Vanadium (V) | [7440-62-2] | 0,019 ± 0,002 | % | ICP-AES, Benzoylphenylhydroxamine spectrophotometric method |
| Zinc (Zn) | [7440-66-6] | 0,072 ± 0,002 | % | ICP-AES, AAS method, EDTA titration method, Ethylen |

| | | | | e Diamine Tetraaceti c Acid tit ration met hod) |
|----------------|-------------|----------------|---|---|
| Zirconium (Zr) | [7440-67-7] | 0,002 ± 0,0004 | % | ICP-AES, D ichloropho sphonoazo III, Xylen ol orange spectropho tometric m ethod |